

SUPPLEMENT TO

# **ATMOSPHERIC ENVIRONMENT**

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**PERGAMON**

# ATMOSPHERIC ENVIRONMENT

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# CONTENTS OF VOLUME 35

## Number 1

- |  |   |
|--|---|
| C. Monn  | 1 Exposure assessment of air pollutants: a review on spatial heterogeneity and indoor/outdoor/personal exposure to suspended particulate matter, nitrogen dioxide and ozone   |
| E. Hirst, P.H. Kaye, R.S. Greenaway, P. Field and D.W. Johnson   | 33 Discrimination of micrometre-sized ice and super-cooled droplets in mixed-phase cloud  |
| K.-H. Kim and M.-Y. Kim  | 49 Some insights into short-term variability of total gaseous mercury in urban air  |
| E.J. Hoekstra, J.H. Duyzer, E.W.B. de Leer and U.A.Th. Brinkman  | 61 Chloroform – concentration gradients in soil air and atmospheric air, and emission fluxes from soil  |
| W.F.J. Evans and E. Puckrin  | 71 The surface radiative forcing of nitric acid for northern mid-latitudes  |
| M. Beckmann and D. Lloyd   | 79 Extraction and identification of volatile organic substances (VOS) from Scottish peat cores  |
| B. Chandramouli and R.M. Kamens  | 87 The photochemical formation and gas-particle partitioning of oxidation products of decamethyl cyclopentasiloxane and decamethyl tetrasiloxane in the atmosphere  |
| J. Turšič, I. Grgić and M. Bizjak  | 97 Influence of NO <sub>2</sub> and dissolved iron on the S(IV) oxidation in synthetic aqueous solution   |
| R. Maus, A. Goppelsröder and H. Umhauer  | 105 Survival of bacterial and mold spores in air filter media   |
| P.A. Roelle, V.P. Aneja, B. Gay, C. Geron and T. Pierce  | 115 Biogenic nitric oxide emissions from cropland soils   |
| H.C. Power   | 125 Estimating atmospheric turbidity from climate data  |
| A. Monod, B.C. Sive, P. Avino, T. Chen, D.R. Blake and F.S. Rowland  | 135 Monoaromatic compounds in ambient air of various cities: a focus on correlations between the xylenes and ethylbenzene   |
| L.A. de P. Vasconcelos, E.S. Macias, P.H. McMurry, B.J. Turpin and W.H. White  | 151 A closure study of extinction apportionment by multiple regression  |
| Z.-H. Shon, D. Davis, G. Chen, G. Grodzinsky, A. Bandy, D. Thornton, S. Sandholm, J. Bradshaw, R. Stickel, W. Chameides, G. Kok, L. Russell, J. Mauldin, D. Tanner and F. Eisele | 159 Evaluation of the DMS flux and its conversion to SO <sub>2</sub> over the southern ocean  |
| <i>Short communications</i>  |   |
| B. Sportisse   | 173 Box models versus Eulerian models in air pollution modeling   |
| R.E. Imhoff, M. Luria, R.J. Valente and R.L. Tanner  | 179 NO <sub>y</sub> removal from the Cumberland Power Plant Plume   |
| <i>Discussions</i>   |   |
| K.W. Nicholson   | 185 A critique of empirical emission factor models: a case study of the AP-42 model for estimating PM <sub>10</sub> emissions from paved roads (Venkatram, A., Atmospheric Environment 34, 1–11)                    |
| A. Venkatram   | 187 Response to comments by Nicholson. A critique of empirical emission factor models: a case study of the AP-42 model for estimating PM <sub>10</sub> emission from paved roads (Atmospheric Environment 34, 1–11) |

*New Directions*

F.D. Fuentes, B.P. Hayden, M. Garstang, M. Lerdau, D. Fitzzyarald, D.D. Baldocchi, R. Monson, B. Lamb and C. Geron	189	New Directions: VOCs and biosphere-atmosphere feedbacks
Corrigendum	193	
List of Forthcoming Papers	I	
Instructions to Authors	III	

**Number 2****Atmospheric Environment International Issue: Western Europe**

S. Solberg, C. Dye, S.-E. Walker and D. Simpson	195	Long-term measurements and model calculations of formaldehyde at rural European monitoring sites
R.M. Peña, S. García, C. Herrero and T. Lucas	209	Measurements and analysis of hydrogen peroxide rainwater levels in a Northwest region of Spain
M. García-Talavera, B. Quintana, E. García-Diez and F. Fernández	221	Studies on radioactivity in aerosols as a function of meteorological variables in Salamanca (Spain)
J. Kukkonen, E. Valkonen, J. Walden, T. Koskentalo, P. Aarnio, A. Karppinen, R. Berkowicz and R. Kartastenpää	231	A measurement campaign in a street canyon in Helsinki and comparison of results with predictions of the OSPM model
G. Carrera, P. Fernández, R.M. Vilanova and J.O. Grimalt	245	Persistent organic pollutants in snow from European high mountain areas
C.J. Halsall, A.J. Sweetman, L.A. Barrie and K.C. Jones	255	Modelling the behaviour of PAHs during atmospheric transport from the UK to the Arctic
C. Dimitroulopoulou, M.R. Ashmore, M.A. Byrne and R.P. Kinnersley	269	Modelling of indoor exposure to nitrogen dioxide in the UK
K. Stevenson, T. Bush and D. Mooney	281	Five years of nitrogen dioxide measurement with diffusion tube samplers at over 1000 sites in the UK
T. Bush, S. Smith, K. Stevenson and S. Moorcroft	289	Validation of nitrogen dioxide diffusion tube methodology in the UK
J.R. Stedman, E. Linehan and B. Conlan	297	Receptor modelling of PM <sub>10</sub> concentrations at a United Kingdom national network monitoring site in central London
M. Tuomainen, A.-L. Pasanen, A. Tuomainen, J. Liesivuori and P. Juvonen	305	Usefulness of the Finnish classification of indoor climate, construction and finishing materials: comparison of indoor climate between two new blocks of flats in Finland
C. Varotsos, K. Ya Kondratyev and M. Efsthathiou	315	On the seasonal variation of the surface ozone in Athens, Greece
C.H. Dimmer, P.G. Simmonds, G. Nickless and M.R. Bassford	321	Biogenic fluxes of halomethanes from Irish peatland ecosystems
C. Perrino, D. Ramirez and I. Allegrini	331	Monitoring acidic air pollutants near Rome by means of diffusion lines: development of a specific quality control procedure



H.M. ApSimon, M.T.G. del Campo and H.S. Adams	343	Modelling long-range transport of primary particulate material over Europe
A. Feilberg, M.W.B. Poulsen, T. Nielsen and H. Skov	353	Occurrence and sources of particulate nitro-polycyclic aromatic hydrocarbons in ambient air in Denmark
K. Plessow, K. Acker, H. Heinrichs and D. Möller	367	Time study of trace elements and major ions during two cloud events at the Mt. Brocken
D. Oetli, R.A. Almbauer, P.J. Sturm, M. Piringer and K. Baumann	379	Analysing the nocturnal wind field in the city of Graz
C. Pio, C. Alves and A. Duarte	389	Organic components of aerosols in a forested area of central Greece
J.C. Simões and V.S. Zagorodnov	403	The record of anthropogenic pollution in snow and ice in Svalbard, Norway
A. Veyseyre, K. Moutard, C. Ferrari, K. Van de Velde, C. Barbante, G. Cozzi, G. Capodaglio and C. Boutron	415	Heavy metals in fresh snow collected at different altitudes in the Chamonix and Maurienne valleys, French Alps: initial results
T. Faus-Kessler, C. Dietl, J. Tritschler and L. Peichl	427	Correlation patterns of metals in the epiphytic moss <i>Hypnum cupressiforme</i> in Bavaria
R.M. Esbert, F. Díaz-Pache, C.M. Grossi, F.J. Alonso and J. Ordaz	441	Airborne particulate matter around the Cathedral of Burgos (Castilla y León, Spain)
S. Ruellan and H. Cachier	453	Characterisation of fresh particulate vehicular exhausts near a Paris high flow road
List of Forthcoming Papers	I	
Instructions to Authors	III	

### Number 3

L. Jaeglé, D.J. Jacob, W.H. Brune and P.O. Wennberg	469	Chemistry of HO <sub>x</sub> radicals in the upper troposphere
T. Karl, A. Guenther, A. Jordan, R. Fall and W. Lindinger	491	Eddy covariance measurement of biogenic oxygenated VOC emissions from hay harvesting
D.S. Wratt, N.R. Gimson, G.W. Brailsford, K.R. Lassey, A.M. Bromley and M.J. Bell	497	Estimating regional methane emissions from agriculture using aircraft measurements of concentration profiles
H. He, W.W. McMillan, R.O. Knuteson and W.F. Feltz	509	Tropospheric carbon monoxide column density retrieval during the Pre-launch MOPITT Validation Exercise
N.H. Savage, R.M. Harrison, P.S. Monks and G. Salisbury	515	Steady-state modelling of hydroxyl radical concentrations at Mace Head during the EASE '97 campaign, May 1997
J.E. Jonson, J.K. Sundet and L. Tarrasón	525	Model calculations of present and future levels of ozone and ozone precursors with a global and a regional model
C. Sabbioni, G. Zappia, C. Riontino, M.T. Blanco-Varela, J. Aguilera, F. Puertas, K. Van Balen and E.E. Toumbakari	539	Atmospheric deterioration of ancient and modern hydraulic mortars
L. Zhang, S. Gong, J. Padro and L. Barrie	549	A size-segregated particle dry deposition scheme for an atmospheric aerosol module
S.-K. Sze, N. Siddique, J.J. Sloan and R. Escribano	561	Raman spectroscopic characterization of carbonaceous aerosols

F.M. Vukovich, A. Gilliland, A. Venkatram and J. Sherwell	569	On performing long-term predictions of ozone using the SOMS model
K.J. Craig, D.J. de Kock and J.A. Snyman	579	Minimizing the effect of automotive pollution in urban geometry using mathematical optimization
R.B. Bornoff and M.R. Mokhtarzadeh-Dehghan	589	A numerical study of interacting buoyant cooling-tower plumes
M. Lazaridis	599	New particle formation of ternary droplets in the atmosphere — a steady-state nucleation kinetics approach
J. Ma and S.M. Daggupaty	609	Computing surface concentration fluxes of trace gases from a variational method using measured variance and single-level concentration data
M.L. Thompson, J. Reynolds, L.H. Cox, P. Guttorp and P.D. Sampson	617	A review of statistical methods for the meteorological adjustment of tropospheric ozone
<i>Technical note</i>		
P.T. Buckley	631	Isoprene emissions from a Florida scrub oak species grown in ambient and elevated carbon dioxide
List of Forthcoming Papers	I	
Instructions to Authors	III	

#### Number 4

#### Atmospheric Environment International Issue: Asia and Africa/The Middle East

##### Asia

J.H. Lee, Y.P. Kim, K.-C. Moon, H.-K. Kim and C.B. Lee	635	Fine particle measurements at two background sites in Korea between 1996 and 1997
K. Watanabe, Y. Ishizaka and C. Takenaka	645	Chemical characteristics of cloud water over the Japan Sea and the Northwestern Pacific Ocean near the central part of Japan: airborne measurements
S.S. Park, Y.J. Kim and K. Fung	657	Characteristics of PM <sub>2.5</sub> carbonaceous aerosol in the Sihwa industrial area, South Korea
T. Shimohara, O. Oishi, A. Utsunomiya, H. Mukai, S. Hatakeyama, J. Eun-Suk, I. Uno and K. Murano	667	Characterization of atmospheric air pollutants at two sites in northern Kyushu, Japan — chemical form, and chemical reaction
H. Liu, J.C.L. Chan and A.Y.S. Cheng	683	Internal boundary layer structure under sea-breeze conditions in Hong Kong
R.S. Parmar, G.S. Satsangi, M. Kumari, A. Lakhan, S.S. Srivastava and S. Prakash	693	Study of size distribution of atmospheric aerosol at Agra
A. Garg, P.R. Shukla, S. Bhattacharya and V.K. Dadhwal	703	Sub-region (district) and sector level SO <sub>2</sub> and NO <sub>x</sub> emissions for India: assessment of inventories and mitigation flexibility
P. Mukherjee and S. Viswanathan	715	Contributions to CO concentrations from biomass burning and traffic during haze episodes in Singapore
B.-G. Kim, J.-S. Han and S.-U. Park	727	Transport of SO <sub>2</sub> and aerosol over the Yellow sea
H.S. Lee and B.-W. Kang	739	Chemical characteristics of principal PM <sub>2.5</sub> species in Chongju, South Korea

*Short communication*C.-J. Ma, M. Kasahara, S. Tohno  
and K.-C. Hwang747 Characterization of the winter atmospheric aerosols in Kyoto  
and Seoul using PIXE, EAS and IC**Africa/The Middle East**

A. Muezzinoglu, M. Odabasi and L. Onat

753 Volatile organic compounds in the air of Izmir, Turkey

A.Y. Ali-Mohamed and H.A.N. Ali

761 Estimation of atmospheric inorganic water-soluble particulate  
matter in Muharraq Island, Bahrain, (Arabian Gulf), by  
ion chromatography

E. Zaady, Z.Y. Offer and M. Shachak

769 The content and contributions of deposited aeolian organic  
matter in a dry land ecosystem of the Negev Desert, Israel

E.-G. Brunke, C. Labuschagne and H.E. Scheel

777 Trace gas variations at Cape Point, South Africa, during  
May 1997 following a regional biomass burning episodeN. Yassaa, B.Y. Meklati, E. Brancaleoni,  
M. Frattoni and P. Ciccioli787 Polar and non-polar volatile organic compounds (VOCs) in  
urban Algiers and saharian sites of AlgeriaB. Herut, M. Nimmo, A. Medway, R. Chester  
and M.D. Krom803 Dry atmospheric inputs of trace metals at the Mediterranean  
coast of Israel (SE Mediterranean): sources and fluxes

List of Forthcoming Papers

I

Instructions to Authors

III

**Number 5**M. Kolehmainen, H. Martikainen and  
J. Ruuskanen815 Neural networks and periodic components used in air quality  
forecasting

N.D. Yordanov, S. Lubenova and S. Sokolova

827 On the possibility for separate determination of pyrolyzed  
products (soot and polycyclic aromatic hydrocarbons) in  
aerosols by EPR spectrometry

N. Mole

833 The large time behaviour in a model for concentration  
fluctuations in turbulent dispersionX. Querol, A. Alastuey, S. Rodriguez, F. Plana,  
E. Mantilla and C.R. Ruiz845 Monitoring of PM10 and PM2.5 around primary particulate  
anthropogenic emission sources

L.D. Montoya and L.M. Hildemann

859 Evolution of the mass distribution of resuspended cat  
allergen (*Fel d 1*) indoors following a disturbance

C.A. Ross and S.C. Jarvis

867 Measurement of emission and deposition patterns of  
ammonia from urine in grass swards

U. Janicke and L. Janicke

877 A three-dimensional plume rise model for dry and wet  
plumesS.R. Hanna, Z. Lu, H.C. Frey, N. Wheeler,  
J. Vukovich, S. Arunachalam, M. Fernau  
and D.A. Hansen891 Uncertainties in predicted ozone concentrations due to input  
uncertainties for the UAM-V photochemical grid model  
applied to the July 1995 OTAG domain

R.B. Ames and W.C. Malm

905 Comparison of sulfate and nitrate particle mass concentra-  
tions measured by IMPROVE and the CDNC. Boissard, X.-L. Cao, C.-Y. Juan, C.N. Hewitt  
and M. Gallagher917 Seasonal variations in VOC emission rates from gorse (*Ulex  
europaeus*)

W.R. Stockwell, H. Geiger and K.H. Becker

929 Estimation of incremental reactivities for multiple day  
scenarios: an application to ethane and dimethoxymethane

J. Gan, N.E. Megonnell and S.R. Yates	941	Adsorption and catalytic decomposition of methyl bromide and methyl iodide on activated carbons
J. Kukkonen, J. Härkönen, J. Walden, A. Karppinen and K. Lusa	949	Evaluation of the CAR-FMI model against measurements near a major road
P.A. Makar	961	The estimation of organic gas vapour pressure
D.P. Hereid and R.K. Monson	975	Nitrogen oxide fluxes between corn ( <i>Zea mays</i> L.) leaves and the atmosphere
X. Li-Jones, D.L. Savoie and J.M. Prospero	985	HNO <sub>3</sub> losses within the cyclone inlet of a diffusion-denuder system under simulated marine environments
List of Forthcoming Papers	I	
Instructions to Authors	III	

## Number 6

## Atmospheric Environment International Issue: North America

C.D. Idso, S.B. Idso and R.C. Balling Jr.	995	An intensive two-week study of an urban CO <sub>2</sub> dome in Phoenix, Arizona, USA
C. Wiedinmyer, S. Friedfeld, W. Baugh, J. Greenberg, A. Guenther, M. Fraser and D. Allen	1001	Measurement and analysis of atmospheric concentrations of isoprene and its reaction products in central Texas
T.J. Butler, G.E. Likens and B.J.B. Stunder	1015	Regional-scale impacts of Phase I of the Clean Air Act Amendments in the USA: the relation between emissions and concentrations, both wet and dry
B.A. Schichtel and R.B. Husar	1029	Eastern North American transport climatology during high- and low-ozone days
J.L. Bowen and I. Valiela	1039	Historical changes in atmospheric nitrogen deposition to Cape Cod, Massachusetts, USA
B.B. Hicks, T.P. Meyers, R.P. Hosker Jr. and R.S. Artz	1053	Climatological features of regional surface air quality from the Atmospheric Integrated Research Monitoring Network (AIRMoN) in the USA
S.A. Fruin, M.J. St. Denis, A.M. Winer, S.D. Colome and F.W. Lurmann	1069	Reductions in human benzene exposure in the California South Coast Air Basin
C. Anastasio and K.G. McGregor	1079	Chemistry of fog waters in California's Central Valley: 1. In situ photoformation of hydroxyl radical and singlet molecular oxygen
K.G. McGregor and C. Anastasio	1091	Chemistry of fog waters in California's Central Valley: 2. Photochemical transformations of amino acids and alkyl amines
G. Rattray and H. Sievering	1105	Dry deposition of ammonia, nitric acid, ammonium, and nitrate to alpine tundra at Niwot Ridge, Colorado
L. Vuilleumier, R.A. Harley, N.J. Brown, J.R. Slusser, D. Kolinski and D.S. Bigelow	1111	Variability in ultraviolet total optical depth during the Southern California Ozone Study (SCOS97)
J.F. Karlik and A.M. Winer	1123	Measured isoprene emission rates of plants in California landscapes: comparison to estimates from taxonomic relationships

S.-M. Yi, U. Shahin, J. Sivadechathep,  
S.C. Sofuoglu and T.M. Holsen

1133 Overall elemental dry deposition velocities measured around  
Lake Michigan

C.-J. Lin, M.-D. Cheng and W.H. Schroeder

1141 Transport patterns and potential sources of total gaseous  
mercury measured in Canadian high Arctic in 1995

List of Forthcoming Papers

I

Instructions to Authors

III

### Number 7

#### Millennial review

C.N. Hewitt

1155 The atmospheric chemistry of sulphur and nitrogen in power  
station plumes

C.H. Dimmer, A. McCulloch, P.G. Simmonds,  
G. Nickless, M.R. Bassford and  
D. Smythe-Wright

1171 Tropospheric concentrations of the chlorinated solvents,  
tetrachloroethene and trichloroethene, measured in the  
remote northern hemisphere

C. Peng and C.K. Chan

1183 The water cycles of water-soluble organic salts of atmo-  
spheric importance

J.P. Shi, D.E. Evans, A.A. Khan and  
R.M. Harrison

1193 Sources and concentration of nanoparticles (<10 nm dia-  
meter) in the urban atmosphere

C.L. Blanchard and T. Stoeckenius

1203 Ozone response to precursor controls: comparison of data  
analysis methods with the predictions of photochemical air  
quality simulation models

B.T. Mader and J.F. Pankow

1217 Gas/solid partitioning of semivolatile organic compounds  
(SOCs) to air filters. 2. Partitioning of polychlorinated  
dibenzodioxins, polychlorinated dibenzofurans, and poly-  
cyclic aromatic hydrocarbons to quartz fiber filters

F. Di Francesco, B. Lazzarini, F. Marcelloni  
and G. Pioggia

1225 An electronic nose for odour annoyance assessment

E. Ilgen, N. Karfich, K. Levsen, J. Angerer,  
P. Schneider, J. Heinrich, H.-E. Wichmann,  
L. Dunemann and J. Begerow

1235 Aromatic hydrocarbons in the atmospheric environment:  
Part I. Indoor versus outdoor sources, the influence of traffic

E. Ilgen, K. Levsen, J. Angerer, P. Schneider,  
J. Heinrich and H.-E. Wichmann

1253 Aromatic hydrocarbons in the atmospheric environment:  
Part II. Univariate and multivariate analysis and case studies  
of indoor concentrations

E. Ilgen, K. Levsen, J. Angerer, P. Schneider,  
J. Heinrich and H.-E. Wichmann

1265 Aromatic hydrocarbons in the atmospheric environment:  
Part III. Personal monitoring

C.-W. Fan and J. Zhang

1281 Characterization of emissions from portable household  
combustion devices: particle size distributions, emission rates  
and factors, and potential exposures

X. Yang, Q. Chen, J.S. Zhang, Y. An, J. Zeng  
and C.Y. Shaw

1291 A mass transfer model for simulating VOC sorption on  
building materials

E. Zervas, X. Montagne and J. Lahaye

1301 Emission of specific pollutants from a compression ignition  
engine. Influence of fuel hydrotreatment and fuel/air  
equivalence ratio

S.G. Yeatman, L.J. Spokes, P.F. Dennis and  
T.D. Jickells

1307 Comparisons of aerosol nitrogen isotopic composition at two  
polluted coastal sites

S.G. Yeatman, L.J. Spokes and T.D. Jickells

1321 Comparisons of coarse-mode aerosol nitrate and ammonium  
at two polluted coastal sites

*Short communication*S.G. Yeatman, L.J. Spokes, P.F. Dennis  
and T.D. Jickells

- 1337 Can the study of nitrogen isotopic composition in size-segregated aerosol nitrate and ammonium be used to investigate atmospheric processing mechanisms?

*New Directions*

J. Peters and A. Stephens

- 1347 New Directions: Fugitive emissions identified by chemical fingerprinting

*Announcement*

EAC 2001 in Leipzig

1349

List of Forthcoming Papers

I

**Number 8****Atmospheric Environment International Issue: Western Europe**

- J. Kuebler, H. van den Bergh and A.G. Russell 1351 Long-term trends of primary and secondary pollutant concentrations in Switzerland and their response to emission controls and economic changes
- C.A. Pio, C.A. Alves and A.C. Duarte 1365 Identification, abundance and origin of atmospheric organic particulate matter in a Portuguese rural area
- A. Ezcurra, I. Ortiz de Zárate, P.V. Dhin and J.P. Lacaux 1377 Cereal waste burning pollution observed in the town of Vitoria (northern Spain)
- A. Charron, P. Coddeville, S. Sauvage, J.-C. Galloo and R. Guillerme 1387 Possible source areas and influential factors for sulphur compounds in Morvan, France
- M. Sofiev, G. Petersen, O. Krüger, B. Schneider, M. Hongisto and K. Jylha 1395 Model simulations of the atmospheric trace metals concentrations and depositions over the Baltic Sea
- R.D. Edwards and M.J. Jantunen 1411 Benzene exposure in Helsinki, Finland
- S. Huang, R. Arimoto and K.A. Rahn 1421 Sources and source variations for aerosol at Mace Head, Ireland
- L. Brown, S.A. Brown, S.C. Jarvis, B. Syed, K.W.T. Goulding, V.R. Phillips, R.W. Sneath and B.F. Pain 1439 An inventory of nitrous oxide emissions from agriculture in the UK using the IPCC methodology: emission estimate, uncertainty and sensitivity analysis
- J.R. Stedman, J.W.L. Goodwin, K. King, T.P. Murrells and T.J. Bush 1451 An empirical model for predicting urban roadside nitrogen dioxide concentrations in the UK
- I.K. Koponen, A. Asmi, P. Keronen, K. Puhto and M. Kulmala 1465 Indoor air measurement campaign in Helsinki, Finland 1999 – the effect of outdoor air pollution on indoor air
- C.I. Beattie, J.W.S. Longhurst and N.K. Woodfield 1479 Air quality management: evolution of policy and practice in the UK as exemplified by the experience of English local government
- S. Kellomäki, I. Rouvinen, H. Peltola and H. Strandman 1491 Density of foliage mass and area in the boreal forest cover in Finland, with applications to the estimation of monoterpene and isoprene emissions
- D.C. Carslaw, S.D. Beevers and G. Fuller 1505 An empirical approach for the prediction of annual mean nitrogen dioxide concentrations in London

*Short communications*

S. Koloutsou-Vakakis, C.G. Helmis,  
V. Assimakopoulos and H. Güsten

V. Pont and J. Fontan

List of Forthcoming Papers

1517 Middle and lower troposphere aerosol characteristics and ozone concentrations over northwestern Greece during STAAARTE 1997

1527 Comparison between weekend and weekday ozone concentration in large cities in France

I

**Number 9****Millennial review**

R.N. Colvile, E.J. Hutchinson, J.S. Mindell  
and R.F. Warren

1537 The transport sector as a source of air pollution

*Review*

J.G. Watson, J.C. Chow and E.M. Fujita

1567 Review of volatile organic compound source apportionment by chemical mass balance

C.Y.H. Chao and T.C. Tung

1585 An empirical model for outdoor contaminant transmission into residential buildings and experimental verification

S. Du

1597 A heuristic Lagrangian stochastic particle model of relative diffusion: model formulation and preliminary results

R. De Winter-Sorkina

1609 Impact of ozone layer depletion I: ozone depletion climatology

R. De Winter-Sorkina

1615 Impact of ozone layer depletion II: changes in photodissociation rates and tropospheric composition

K. Nguyen and D. Dabdub

1627 Two-level time-marching scheme using splines for solving the advection equation

M.A. Majeed and A.S. Wexler

1639 Microphysics of aqueous droplets in clouds and fogs as applied to PM-fine modeling

M. Odabasi, A. Sofuoglu and T.M. Holsen

1655 Mass transfer coefficients for polycyclic aromatic hydrocarbons (PAHs) to the water surface sampler: comparison to modeled results

T.W. Kirchstetter, C.E. Corrigan and  
T. Novakov

1663 Laboratory and field investigation of the adsorption of gaseous organic compounds onto quartz filters

O.B. Popovitcheva, M.E. Trukhin,  
N.M. Persiantseva and N.K. Shonija

1673 Water adsorption on aircraft-combustor soot under young plume conditions

A.L. Malcolm and A.J. Manning

1677 Testing the skill of a Lagrangian dispersion model at estimating primary and secondary particulates

M.R. Heal, B.B.B. Booth, J.N. Cape and  
K.J. Hargreaves

1687 The influence of simplified peroxy radical chemistry on the interpretation of NO<sub>2</sub>-NO-O<sub>3</sub> surface exchange

*Technical note*

H. Schmid, H. Bauer, R. Ellinger,  
M. Fuehracker, U. Sree and H. Puxbaum

1697 Emissions of NO, TVOC, CO<sub>2</sub>, and aerosols from a pilot-scale wastewater treatment plant with intermittent aeration

*Short communication*

U. Tomza, R. Arimoto and B.J. Ray

1703 Color-related differences in the chemical composition of aerosol-laden filters

*New Directions*

L. Morawska

1711 New Directions: Particle air pollution down under



R. Fall, T.G. Custer, S. Kato and  
V.M. Bierbaum

*Book review*

W.H. Brune

List of Forthcoming Papers

1713 New Directions: The biogenic acetone-HCN connection

1715 Book review: Introduction to Atmospheric Chemistry  
(Daniel J. Jacob)

I

**Number 10**

**Atmospheric Environment International Issue: South/Central America, Africa/The Middle East, Australasia and Antarctica**

**South/Central America**

H. Bogo, D.R. Gómez, S.L. Reich, R.M. Negri  
and E. San Román

V. Mugica, E. Vega, J. Chow, E. Reyes,  
G. Sánchez, J. Arriaga, R. Egami and J. Watson

O.L. Mayol-Bracero, O. Rosario,  
C.E. Corrigan, R. Morales, I. Torres  
and V. Pérez

A.G. Ulke and M.F. Andrade

T. Castro, S. Madronich, S. Rivale, A. Muhlia  
and B. Mar

C. Potter, V.B. Genovese, S. Klooster, M. Bobo  
and A. Torregrosa

P. Perez and A. Trier

M. Moya, A.S. Ansari and S.N. Pandis

G.B. Raga, T. Castro and D. Baumgardner

*Short communication*

A.P. Báez, H. Padilla, J. Cervantes, D. Pereyra,  
M.C. Torres, R. García and R. Belmont

**Africa/The Middle East**

E.R. Jayaratne and T.S. Verma

S. Rodríguez and J.-C. Guerra

N. Yassaa, B.Y. Meklati, A. Cecinato and  
F. Marino

A. Limbeck, H. Puxbaum, L. Otter and  
M.C. Scholes

1717 Traffic pollution in a downtown site of Buenos Aires City

1729 Speciated non-methane organic compounds emissions from  
food cooking in Mexico

1735 Chemical characterization of submicron organic aerosols in  
the tropical trade winds of the caribbean using gas  
chromatography/mass spectrometry

1747 Modeling urban air pollution in São Paulo, Brazil: sensitivity  
of model predicted concentrations to different turbulence  
parameterizations

1765 The influence of aerosols on photochemical smog in Mexico  
City

1773 Biomass burning losses of carbon estimated from ecosystem  
modeling and satellite data analysis for the Brazilian Amazon  
region

1783 Prediction of NO and NO<sub>2</sub> concentrations near a street with  
heavy traffic in Santiago, Chile

1791 Partitioning of nitrate and ammonium between the gas and  
particulate phases during the 1997 IMADA-AVER study in  
Mexico City

1805 The impact of megacity pollution on local climate and  
implications for the regional environment: Mexico City

1813 Preliminary study of the determination of ambient carbonyls  
in Xalapa City, Veracruz, Mexico

1821 The impact of biomass burning on the environmental aerosol  
concentration in Gaborone, Botswana

1829 Monitoring of ozone in a marine environment in Tenerife  
(Canary Islands)

1843 Particulate *n*-alkanes, *n*-alkanoic acids and polycyclic  
aromatic hydrocarbons in the atmosphere of Algiers City  
Area

1853 Semivolatile behavior of dicarboxylic acids and other polar  
organic species at a rural background site (Nylsvley, RSA)

**Australasia**

- U. Kesgin and N. Vardar 1863 A study on exhaust gas emissions from ships in Turkish Straits
- P.J. Hurley, A. Blockley and K. Rayner 1871 Verification of a prognostic meteorological and air pollution model for year-long predictions in the Kwinana industrial region of Western Australia
- J.L. Gras, M.D. Keywood and G.P. Ayers 1881 Factors controlling winter-time aerosol light scattering in Launceston, Tasmania

**Antarctica**

- D.M. Mazzera, D.H. Lowenthal, J.C. Chow, 1891  $PM_{10}$  measurements at McMurdo Station, Antarctica  
J.G. Watson and V. Grubisic
- List of Forthcoming Papers I

**Number 11****Special section: Atmospheric Nitrogen Compounds: Emissions, Transport, Transformation Deposition and Assessment****Special Issue Section**

- V.P. Aneja, P.A. Roelle, G.C. Murray, 1903 Atmospheric nitrogen compounds II: emissions, transport, transformation, deposition and assessment  
J. Southerland, J.W. Erisman, D. Fowler, W.A.H. Asman and N. Patni
- J.W. Erisman, R. Otjes, A. Hensen, P. Jongejan, 1913 Instrument development and application in studies and monitoring of ambient ammonia  
P. van den Bulk, A. Khlystov, H. Möls and S. Slanina
- J.W. Childers, E.L. Thompson Jr., D.B. Harris, 1923 Multi-pollutant concentration measurements around a concentrated swine production facility using open-path FTIR spectrometry  
D.A. Kirchgessner, M. Clayton, D.F. Natschke and W.J. Phillips
- L.A. Todd, M. Ramanathan, K. Mottus, 1937 Measuring chemical emissions using open-path Fourier transform infrared (OP-FTIR) spectroscopy and computer-assisted tomography  
R. Katz, A. Dodson and G. Mihlan
- V.P. Aneja, B. Bunton, J.T. Walker and 1949 Measurement and analysis of atmospheric ammonia emissions from anaerobic lagoons  
B.P. Malik
- N.J. Hutchings, S.G. Sommer, J.M. Andersen 1959 A detailed ammonia emission inventory for Denmark  
and W.A.H. Asman
- W.A.H. Asman 1969 Modelling the atmospheric transport and deposition of ammonia and ammonium: an overview with special reference to Denmark

**Regular papers**

- L. Ntziachristos and Z. Samaras 1985 An empirical method for predicting exhaust emissions of regulated pollutants from future vehicle technologies
- Y. Sekine and A. Nishimura 2001 Removal of formaldehyde from indoor air by passive type air-cleaning materials
- J.P. Nicholson, K.J. Weston and D. Fowler 2009 Modelling horizontal and vertical concentration profiles of ozone and oxides of nitrogen within high-latitude urban areas
- S.G. Sommer, H.T. Sogaard, H.B. Møller 2023 Ammonia volatilization from sows on grassland  
and S. Morsing
- J. Xia and D.Y.C. Leung 2033 Pollutant dispersion in urban street canopies

*Technical note*

A. Khlystov, G.P.A. Kos, H.M. ten Brink,  
A. Mirme, Th. Tuch, Ch. Roth and  
W.G. Kreyling

2045 Comparability of three spectrometers for monitoring urban aerosol

List of Forthcoming Papers

I

**Number 12**

S.L. Miller and W.W. Nazaroff

2053 Environmental tobacco smoke particles in multizone indoor environments

M. Komenda, E. Parusel, A. Wedel and  
R. Koppmann

2069 Measurements of biogenic VOC emissions: sampling, analysis and calibration

M.D. King, C.E. Canosa-Mas and R.P. Wayne

2081 Gas-phase reactions between  $\text{RO}_2$  and NO,  $\text{HO}_2$  or  $\text{CH}_3\text{O}_2$ : correlations between rate constants and the SOMO energy of the peroxy ( $\text{RO}_2$ ) radical

J. Ballach, R. Hitzenberger, E. Schultz and  
W. Jaeschke

2089 Development of an improved optical transmission technique for black carbon (BC) analysis

B.E.A. Fisher, E. Metcalfe, I. Vince and  
A. Yates

2101 Modelling plume rise and dispersion from pool fires

H. Schmid, L. Laskus, H.J. Abraham,  
U. Baltensperger, V. Lavanchy, M. Bizjak,  
P. Burba, H. Cachier, D. Crow, J. Chow,  
T. Gnauk, A. Even, H.M. ten Brink,  
K.-P. Giesen, R. Hitzenberger, C. Hueglin,  
W. Maenhaut, C. Pio, A. Carvalho,  
J.-P. Putaud, D. Toom-Sauntry and  
H. Puxbaum

2111 Results of the "carbon conference" international aerosol carbon round robin test stage I

D. Oetli, J. Kukkonen, R.A. Almbauer,  
P.J. Sturm, M. Pohjola and J. Härkönen

2123 Evaluation of a Gaussian and a Lagrangian model against a roadside data set, with emphasis on low wind speed conditions

Y.N. Samsonov and L.M. Pokrovskii

2133 Sensitized photodecomposition of high disperse pesticide chemicals exposed to sunlight and irradiation from halogen or mercury lamp

J. Niu, T.C.W. Tung and J. Burnett

2143 Ozone emission rate testing and ranking method using environmental chamber

R. Hitzenberger and S. Tohno

2153 Comparison of black carbon (BC) aerosols in two urban areas – concentrations and size distributions

E.S.N. Cotter, N.J. Booth, C.E. Canosa-Mas  
and R.P. Wayne

2169 Release of iodine in the atmospheric oxidation of alkyl iodides and the fates of iodinated alkoxy radicals

E. Scheller

2179 Amino acids in dew – origin and seasonal variation

G. Kiss, B. Varga, A. Gelencsér,  
Z. Krivácsy, Á. Molnár, T. Alsberg,  
L. Persson, H.-C. Hansson and  
M.C. Facchini

2193 Characterisation of polar organic compounds in fog water

D.J. Moschandreas, Y. Kim, S. Karuchit,  
H. Ari, M.D. Lebowitz, M.K. O'Rourke,  
S. Gordon and G. Robertson

2201 In-residence, multiple route exposures to chlorpyrifos and diazinon estimated by indirect method models

*Short communication*G. Vaughan, H. Gouget, F.M. O'Connor  
and D. Wier

2215 Fine-scale layering on the edge of a stratospheric intrusion

List of Forthcoming Papers

I

**Number 13****Special section: Petroleum Environmental Research Forum (PERF)****Special Issue Section**

S.R. Hanna and K.W. Steinberg

2223 Overview of Petroleum Environmental Research Forum (PERF) dense gas dispersion modeling project

S.R. Hanna and J.C. Chang

2231 Use of the Kit Fox field data to analyze dense gas dispersion modeling issues

A. Robins, I. Castro, P. Hayden, N. Steggel,  
D. Contini and D. Heist

2243 A wind tunnel study of dense gas dispersion in a neutral boundary layer over a rough surface

A. Robins, I. Castro, P. Hayden, N. Steggel,  
D. Contini, D. Heist and T.J. Taylor

2253 A wind tunnel study of dense gas dispersion in a stable boundary layer over a rough surface

G.A. Briggs, R.E. Britter, S.R. Hanna,  
J.A. Havens, A.G. Robins and W.H. Snyder

2265 Dense gas vertical diffusion over rough surfaces: results of wind-tunnel studies

W.H. Snyder

2285 Wind-tunnel study of entrainment in two-dimensional dense-gas plumes at the EPA's fluid modeling facility

J. Havens, H. Walker and T.O. Spicer

2305 Wind tunnel study of air entrainment into two-dimensional dense gas plumes at the Chemical Hazards Research Center

**Regular papers**J. Slanina, H.M. ten Brink, R.P. Otjes,  
A. Even, P. Jongejan, A. Khlystov,  
A. Waijers-Ijpelaar, M. Hu and Y. Lu

2319 The continuous analysis of nitrate and ammonium in aerosols by the steam jet aerosol collector (SJAC): extension and validation of the methodology

P.C. Kyriakidis and A.G. Journal

2331 Stochastic modeling of atmospheric pollution: a spatial time-series framework. Part I: methodology

P.C. Kyriakidis and A.G. Journal

2339 Stochastic modeling of atmospheric pollution: a spatial time-series framework. Part II: application to monitoring monthly sulfate deposition over Europe

M.J. Souto, J.A. Souto, V. Pérez-Muñuzuri,  
J.J. Casares and J.L. Bermúdez

2349 A comparison of operational Lagrangian particle and adaptive puff models for plume dispersion forecasting

G. Myhre, A. Myhre and F. Stordal

2361 Historical evolution of radiative forcing of climate

W.-H. Chen

2375 Unsteady absorption of sulfur dioxide by an atmospheric water droplet with internal circulation

C.M. Berkowitz, R.A. Zaveri, X. Bian,  
S. Zhong, R.S. Disselkamp, N.S. Laulainen  
and E.G. Chapman2395 Aircraft observations of aerosols, O<sub>3</sub> and NO<sub>x</sub> in a nighttime urban plume

P.E. Padgett and A. Bytnerowicz

2405 Deposition and adsorption of the air pollutant HNO<sub>3</sub> vapor to soil surfaces*Short communication*

P.D. Blanken, J. Dillon and G. Wismann

2417 The impact of an air quality advisory program on voluntary mobile source air pollution reduction

*Technical note*

- G.P. Ayers 2423 Comment on regression analysis of air quality data

*Future Directions*

- J. Vogler 2427 The atmosphere as a global commons

*Erratum*

- Erratum 2429

*Announcement*

- Announcement 2431

**Number 14****Atmospheric Environment International Issue: Western Europe**

- S. Rodriguez, X. Querol, A. Alastuey, G. Kallos and O. Kakaliagou 2433 Saharan dust contributions to PM<sub>10</sub> and TSP levels in Southern and Eastern Spain
- R. Vautard, M. Beekmann, J. Roux and D. Gombert 2449 Validation of a hybrid forecasting system for the ozone concentrations over the Paris area
- H. Skov, A.B. Hansen, G. Lorenzen, H.V. Andersen, P. Løfstrøm and C.S. Christensen 2463 Benzene exposure and the effect of traffic pollution in Copenhagen, Denmark
- K.J. Koistinen, O. Hänninen, T. Rotko, R.D. Edwards, D. Moschandreas and M.J. Jantunen 2473 Behavioral and environmental determinants of personal exposures to PM<sub>2.5</sub> in *EXPOLIS* - Helsinki, Finland
- M. Kendall, R.S. Hamilton, J. Watt and I.D. Williams 2483 Characterisation of selected speciated organic compounds associated with particulate matter in London
- P. Chazette and C. Liousse 2497 A case study of optical and chemical ground apportionment for urban aerosols in Thessaloniki
- D.B. Ryall, R.G. Derwent, A.J. Manning, P.G. Simmonds and S. O'Doherty 2507 Estimating source regions of European emissions of trace gases from observations at Mace Head
- R. Holzinger, A. Jordan, A. Hansel and W. Lindinger 2525 Methanol measurements in the lower troposphere near Innsbruck (047°16'N; 011°24'E), Austria
- R. Kormann, H. Müller and P. Werle 2533 Eddy flux measurements of methane over the fen "Murnauer Moos", 11°11'E, 47°39'N, using a fast tunable diode laser spectrometer
- P.D. Kalabokas, J. Hatzianestis, J.G. Bartzis and P. Papagiannakopoulos 2545 Atmospheric concentrations of saturated and aromatic hydrocarbons around a Greek oil refinery
- J.W. Bates, J.N.B. Bell and A.C. Massara 2557 Loss of *Lecanora conizaeoides* and other fluctuations of epiphytes on oak in S.E. England over 21 years with declining SO<sub>2</sub> concentrations
- T. Berg, J. Bartnicki, J. Munthe, H. Lattila, J. Hrehoruk and A. Mazur 2569 Atmospheric mercury species in the European Arctic: measurements and modelling
- Short communications*
- I. Fumagalli, B.S. Gimeno, D. Velissariou, L. De Temmerman and G. Mills 2583 Evidence of ozone-induced adverse effects on crops in the Mediterranean region
- D. Green, G. Fuller and B. Barratt 2589 Evaluation of TEOM<sup>TM</sup> 'correction factors' for assessing the EU Stage 1 limit values for PM<sub>10</sub>

A.J.F. Espinosa, M.T. Rodríguez,  
F.J.B. de la Rosa and J.C.J. Sánchez

2595 Size distribution of metals in urban aerosols in Seville (Spain)

List of Forthcoming Papers

I

## Number 15

### Atmospheric Environment International Issue: Asia and Eastern Europe

#### Asia

K. Na and Y.P. Kim

2603 Seasonal characteristics of ambient volatile organic compounds in Seoul, Korea

J. Shu, J.A. Dearing, A.P. Morse, L. Yu  
and N. Yuan

2615 Determining the sources of atmospheric particles in Shanghai, China, from magnetic and geochemical properties

J.J. Lin and H.-S. Tai

2627 Concentrations and distributions of carbonaceous species in ambient particles in Kaohsiung City, Taiwan

L.Y. Chan and Y.M. Liu

2637 Carbon monoxide levels in popular passenger commuting modes traversing major commuting routes in Hong Kong

C. Venkataraman, P. Sinha and S. Bammi

2647 Sulphate aerosol size distributions at Mumbai, India, during the INDOEX-FFP (1998)

P. Pochanart, J. Kreasuwun, P. Sukasem,  
W. Geeratithadaniyom, M.S. Tabucanon,  
J. Hirokawa, Y. Kajii and H. Akimoto

2657 Tropical tropospheric ozone observed in Thailand

P.D. Hien, N.T. Binh, Y. Truong, N.T. Ngo  
and L.N. Sieu

2669 Comparative receptor modelling study of TSP, PM<sub>2</sub> and PM<sub>2.5-10</sub> in Ho Chi Minh City

A. Garg, S. Bhattacharya, P.R. Shukla and  
V.K. Dadhwal

2679 Regional and sectoral assessment of greenhouse gas emissions in India

W.L. Physick and R. Goudey

2697 Estimating an annual-average RSP concentration for Hong Kong using days characteristic of the dominant weather patterns

C.-J. Ma, M. Kasahara, R. Höller and  
T. Kamiya

2707 Characteristics of single particles sampled in Japan during the Asian dust-storm period

Y. Chun, J. Kim, J.C. Choi, K.O. Boo,  
S.N. Oh and M. Lee

2715 Characteristic number size distribution of aerosol during Asian dust period in Korea

L.C.C. Koe, A.F. Arellano Jr. and  
J.L. McGregor

2723 Investigating the haze transport from 1997 biomass burning in Southeast Asia: its impact upon Singapore

T. Wang, V.T.F. Cheung, K.S. Lam,  
G.L. Kok and J.M. Harris

2735 The characteristics of ozone and related compounds in the boundary layer of the South China coast: temporal and vertical variations during autumn season

K. Na, Y.P. Kim, K.-C. Moon, I. Moon  
and K. Fung

2747 Concentrations of volatile organic compounds in an industrial area of Korea

#### Eastern Europe

D. Houthuijs, O. Breugelmans, G. Hoek,  
É. Vaskövi, E. Miháliková, J.S. Pastuszka,  
V. Jirik, S. Sachelarescu, D. Lolova,  
K. Meliefste, E. Uzunova, C. Marinescu,  
J. Volf, F. de Leeuw, H. van de Wiel,  
T. Fletcher, E. Lebret and B. Brunekreef

2757 PM<sub>10</sub> and PM<sub>2.5</sub> concentrations in Central and Eastern Europe: results from the Cesar study

- Z.B. Vukmirović, M. Unkašević, L. Lazić and I. Tošić 2773 Regional air pollution caused by a simultaneous destruction of major industrial sources in a war zone. The case of Serbia in April 1999
- H. Mukai, T. Machida, A. Tanaka, Y.P. Vera and M. Uematsu 2783 Lead isotope ratios in the urban air of eastern and central Russia
- Short communication*
- S. Christensen, A. Degórska and A. Priemé 2795 Methane oxidation in Polish forest soils of contrasting atmospheric pollution
- List of Forthcoming Papers I
- Number 16**
- O.J. Nielsen, B.F. Scott, C. Spencer, T.J. Wallington and J.C. Ball 2799 Trifluoroacetic acid in ancient freshwater
- J. Matsumoto, J. Hirokawa, H. Akimoto and Y. Kajii 2803 Direct measurement of NO<sub>2</sub> in the marine atmosphere by laser-induced fluorescence technique
- H. Kuhns, V. Etyemezian, D. Landwehr, C. MacDougall, M. Pitchford and M. Green 2815 Testing Re-entrained Aerosol Kinetic Emissions from Roads (TRAKER): a new approach to infer silt loading on roadways
- P.N. Price, M.L. Fischer, A.J. Gadgil and R.G. Sextro 2827 An algorithm for real-time tomography of gas concentrations, using prior information about spatial derivatives
- M.L. Fischer, P.N. Price, T.L. Thatcher, C.A. Schwalbe, M.J. Craig, E.E. Wood, R.G. Sextro and A.J. Gadgil 2837 Rapid measurements and mapping of tracer gas concentrations in a large indoor space
- W.C. Malm and D.E. Day 2845 Estimates of aerosol species scattering characteristics as a function of relative humidity
- M. Löflund, A. Kasper-Giebl, W. Tschewenka, M. Schmid, H. Giebl, R. Hitznerberger, G. Reischl and H. Puxbaum 2861 The performance of a gas and aerosol monitoring system (GAMS) for the determination of acidic water soluble organic and inorganic gases and ammonia as well as related particles from the atmosphere
- E. Coglianì 2871 Air pollution forecast in cities by an air pollution index highly correlated with meteorological variables
- A. Mendoza-Dominguez and A.G. Russell 2879 Estimation of emission adjustments from the application of four-dimensional data assimilation to photochemical air quality modeling
- R.S. Mahes Kumar, P.C.S. Devara, P.E. Raj, G. Pandithurai, K.K. Dani and G.A. Momin 2895 Comparison of atmospheric aerosol properties inferred from direct and remote-sensing techniques
- B. Rumburg, R. Alldredge and C. Claiborn 2907 Statistical distributions of particulate matter and the error associated with sampling frequency
- J.P. Rydock, A. Næss-Rolstad and J.T. Brunsell 2921 Diurnal variations in radon concentrations in a school and office: implications for determining radon exposure in day-use buildings
- B. Warscheid and T. Hoffmann 2927 On-line measurements of  $\alpha$ -pinene ozonolysis products using an atmospheric pressure chemical ionisation ion-trap mass spectrometer
- I. Mavroidis and R.F. Griffiths 2941 Local characteristics of atmospheric dispersion within building arrays
- P. Mussio, A.W. Gnyp and P.F. Henshaw 2955 A fluctuating plume dispersion model for the prediction of odour-impact frequencies from continuous stationary sources



*Short communication*

- W. Luo 2963 Wet-deposition fluxes of soluble chemical species and the elements in insoluble materials

*Technical note*

- E. Sholkovitz, G. Allsup, D. Hosom and M. Purcell 2969 An autonomous aerosol sampler/elemental analyzer designed for ocean buoys and remote land sites

## List of Forthcoming Papers

I

## Number 17

## Special section: Atmospheric Mercury Research in Europe

Papers from the 3<sup>rd</sup> European Land–Ocean Interaction Studies (ELOISE) Conference1<sup>st</sup> to 4<sup>th</sup> December 1999, Northwijkerhout, The Netherlands*Guest Editor***Nicola Pirrone***Associated Guest Editors***Josef M. Pacyna****Hortmut Barth**

- N. Pirrone, J.M. Pacyna and H. Barth 2977 Preface
- N. Pirrone 2979 Mercury research in Europe: towards the preparation of the EU air quality directive
- E.G. Pacyna, J.M. Pacyna and N. Pirrone 2987 European emissions of atmospheric mercury from anthropogenic sources in 1995
- N. Pirrone, P. Costa, J.M. Pacyna and R. Ferrara 2997 Mercury emissions to the atmosphere from natural and anthropogenic sources in the Mediterranean region
- J. Munthe, I. Wängberg, N. Pirrone, Å. Iverfeldt, R. Ferrara, R. Ebinghaus, X. Feng, K. Gärdfeldt, G. Keeler, E. Lanzillotta, S.E. Lindberg, J. Lu, Y. Mamane, E. Prestbo, S. Schmolke, W.H. Schroeder, J. Sommar, F. Sprovieri, R.K. Stevens, W. Stratton, G. Tuncel and A. Urba 3007 Intercomparison of methods for sampling and analysis of atmospheric mercury species
- I. Wängberg, J. Munthe, N. Pirrone, Å. Iverfeldt, E. Bahlman, P. Costa, R. Ebinghaus, X. Feng, R. Ferrara, K. Gärdfeldt, H. Kock, E. Lanzillotta, Y. Mamane, F. Mas, E. Melamed, Y. Osnat, E. Prestbo, J. Sommar, S. Schmolke, G. Spain, F. Sprovieri and G. Tuncel 3019 Atmospheric mercury distribution in Northern Europe and in the Mediterranean region
- K. Gärdfeldt, X. Feng, J. Sommar and O. Lindqvist 3027 Total gaseous mercury exchange between air and water at river and sea surfaces in Swedish coastal regions
- K. Gärdfeldt, J. Sommar, D. Strömberg and X. Feng 3039 Oxidation of atomic mercury by hydroxyl radicals and photoinduced decomposition of methylmercury in the aqueous phase
- J. Sommar, K. Gärdfeldt, D. Strömberg and X. Feng 3049 A kinetic study of the gas-phase reaction between the hydroxyl radical and atomic mercury

- |  |      |  |
|--|------|--|
| I.M. Hedgecock and N. Pirrone  | 3055 | Mercury and photochemistry in the marine boundary layer-modelling studies suggest the in situ production of reactive gas phase mercury |
| G. Petersen, R. Bloxam, S. Wong, J. Munthe,<br>O. Krüger, S.R. Schmolke and A.V. Kumar | 3063 | A comprehensive Eulerian modelling framework for airborne mercury species: model development and applications in Europe                |
| List of Forthcoming Papers   | I    |  |

### Number 18

#### Atmospheric Environment International Issue: Asia

- |  |      |  |
|--|------|--|
| H.T.-H. Nguyen, N. Takenaka, H. Bandow,<br>Y. Maeda, S.T. de Oliva, M.M.f. Botelho and<br>T.M. Tavares | 3075 | Atmospheric alcohols and aldehydes concentrations measured in Osaka, Japan and in Sao Paulo, Brazil  |
| V.K. Prasad, Y. Kant, P.K. Gupta, C. Sharma,<br>A.P. Mitra and K.V.S. Badarinath                       | 3085 | Biomass and combustion characteristics of secondary mixed deciduous forests in Eastern Ghats of India  |
| T. Matsuda and M. Ikeya  | 3097 | Variation of nitric oxide concentration before the Kobe earthquake, Japan  |
| H.S. Oh and Y.S. Ghim  | 3103 | Numerical study of atmospheric dispersion of a substance released from an industrial complex in the southern coast of Korea                        |
| O.W. Lau and S.F. Luk  | 3113 | Leaves of <i>Bauhinia blakeana</i> as indicators of atmospheric pollution in Hong Kong   |
| K.S. Lam, T.J. Wang, L.Y. Chan,<br>T. Wang and J. Harris   | 3121 | Flow patterns influencing the seasonal behavior of surface ozone and carbon monoxide at a coastal site near Hong Kong                              |
| A. Ito, I. Takahashi, Y. Nagata,<br>K. Chiba and H. Haraguchi  | 3137 | Spatial and temporal characteristics of urban atmospheric methane in Nagoya City, Japan: an assessment of the contribution from regional landfills |
| L. Xu, K. Okada, Y. Iwasaka, K. Hara,<br>Y. Okuhara, Y. Tsutsumi and G. Shi                            | 3145 | The composition of individual aerosol particle in the troposphere and stratosphere over Xianghe (39.45°N, 117.0°E), China                          |
| T.-Y. Yu and L.-F.W. Chang   | 3155 | Delineation of air-quality basins utilizing multivariate statistical methods in Taiwan   |
| L.Y. Chan, W.S. Kwok, S.C. Lee and<br>C.Y. Chan  | 3167 | Spatial variation of mass concentration of roadside suspended particulate matter in metropolitan Hong Kong   |
| L.Y. Chan and W.S. Kwok  | 3177 | Roadside suspended particulates at heavily trafficked urban sites of Hong Kong - Seasonal variation and dependence on meteorological conditions    |
| A. Marinoni, S. Polesello, C. Smiraglia<br>and S. Valsecchi  | 3183 | Chemical composition of fresh snow samples from the southern slope of Mt. Everest region (Khumbu-Himal region, Nepal)                              |
| B.-G. Kim and S.-U. Park   | 3191 | Transport and evolution of a winter-time Yellow sand observed in Korea   |
| T. Wang, Y.Y. Wu, T.F. Cheung<br>and K.S. Lam  | 3203 | A study of surface ozone and the relation to complex wind flow in Hong Kong  |
| List of Forthcoming Papers   | I    |  |

## Number 1001

## Special Issue Supplement to Volume 35, 2001: Air Quality in Europe—Challenges for the 2000s

## Special Papers Presented at the Venice Conference, 19–21 May 1999

D. Kotzias	S1	Foreword: Air quality in Europe: challenges for the 2000s Venice, 19–21 May 1999
Ch. Kessler, W. Brücher, M. Memmesheimer, M. Kerschgens and A. Ebel	S3	Simulation of air pollution with nested models in North Rhine-Westphalia
T.A.J. Kuhlbusch, A.C. John and H. Fissan	S13	Diurnal variations of aerosol characteristics at a rural measuring site close to the Ruhr-Area, Germany
P. Lenschow, H.-J. Abraham, K. Kutzner, M. Lutz, J.-D. Preuß and W. Reichenbacher	S23	Some ideas about the sources of PM10
F. Palmgren, A.B. Hansen, R. Berkowicz and H. Skov	S35	Benzene emission from the actual car fleet in relation to petrol composition in Denmark
B. Artinano, X. Querol, P. Salvador, S. Rodríguez, D.G. Alonso and A. Alastuey	S43	Assessment of airborne particulate levels in Spain in relation to the new EU-directive
J. Fiala, M. Rieder, M. Dvořáková and H. Livorová	S55	Trends in the atmospheric and hydrological cycle of sulphur at catchments in the Czech Republic
P. Wählin, F. Palmgren and R. Van Dingenen	S63	Experimental studies of ultrafine particles in streets and the relationship to traffic
J. Schnelle-Kreis, I. Gebefügi, G. Welzl, T. Jaensch and A. Kettrup	S71	Occurrence of particle-associated polycyclic aromatic com- pounds in ambient air of the city of Munich
L. Van Lieshout, M. Desmedt, E. Roekens, R. De Fré, R. Van Cleuvenbergen and M. Wevers	S83	Deposition of dioxins in Flanders (Belgium) and a proposi- tion for guide values
J. Brandt, J.H. Christensen, L.M. Frohn, F. Palmgren, R. Berkowicz and Z. Zlatev	S91	Operational air pollution forecasts from European to local scale
V. Vesovic, A. Auziere, G. Calviac and A. Dauriat	S99	Modelling of the dispersion and deposition of coarse particulate matter under neutral atmospheric conditions
R. Bono, E.H. Bugliosi, T. Schilirò and G. Gilli	S107	The Lagrange Street story: the prevention of aromatics air pollution during the last nine years in a European city
V. Simon, L. Luchetta and L. Torres	S115	Estimating the emission of volatile organic compounds (VOC) from the French forest ecosystem
D. Camuffo, R. Van Grieken, H.-J. Busse, G. Sturaro, A. Valentino, A. Bernardi, N. Blades, D. Shooter, K. Gysels, F. Deutsch, M. Wieser, O. Kim and U. Ulrych	S127	Environmental monitoring in four European museums
H. Skov, A. Lindskog, F. Palmgren and C.S. Christensen	S141	An overview of commonly used methods for measuring benzene in ambient air
R. Stern and R.J. Yamartino	S149	Development and first evaluation of micro-calgrid: a 3-D, urban-canopy-scale photochemical model
List of Forthcoming Papers	I	

## Number 19

## Atmospheric Environment International Issue: North America

- |  |      |   |
|--|------|---|
| C.-Y.C. Lin, D.J. Jacob and A.M. Fiore                                   | 3217 | Trends in exceedances of the ozone air quality standard in the continental United States, 1980-1998   |
| S.A. Guazzotti, J.R. Whiteaker, D. Suess, K.R. Coffee and K.A. Prather   | 3229 | Real-time measurements of the chemical composition of size-resolved particles during a Santa Ana wind episode, California USA                     |
| J.-S. Park, T.L. Wade and S. Sweet                                       | 3241 | Atmospheric distribution of polycyclic aromatic hydrocarbons and deposition to Galveston Bay, Texas, USA  |
| B.A. Holmén, T.A. James, L.L. Ashbaugh and R.G. Flocchini                | 3251 | Lidar-assisted measurement of PM <sub>10</sub> emissions from agricultural tilling in California's San Joaquin Valley - Part I: lidar             |
| B.A. Holmén, T.A. James, L.L. Ashbaugh and R.G. Flocchini                | 3265 | Lidar-assisted measurement of PM <sub>10</sub> emissions from agricultural tilling in California's San Joaquin Valley - Part II: emission factors |
| J.-C. Kim  | 3279 | Factors controlling natural VOC emissions in a southeastern US pine forest  |
| J.-S. Im, V.K. Saxena and B.N. Wenny                                     | 3293 | Temporal trends of black carbon concentrations and regional climate forcing in the southeastern United States                                     |
| M.A. Mast, J.T. Turk, G.P. Ingersoll, D.W. Clow and C.L. Kester          | 3303 | Use of stable sulfur isotopes to identify sources of sulfate in Rocky Mountain snowpacks  |
| J.-S. Park, T.L. Wade and S. Sweet                                       | 3315 | Atmospheric deposition of organochlorine contaminants to Galveston Bay, Texas   |
| P.A. Brunciak, J. Dachs, C.L. Gigliotti, E.D. Nelson and S.J. Eisenreich | 3325 | Atmospheric polychlorinated biphenyl concentrations and apparent degradation in coastal New Jersey  |
| C. Geron, P. Harley and A. Guenther                                      | 3341 | Isoprene emission capacity for US tree species  |
| G.B. Avery Jr., Y. Tang, R.J. Kieber and J.D. Willey                     | 3353 | Impact of recent urbanization on formic and acetic acid concentrations in coastal North Carolina rainwater  |
| <i>Technical note</i>  |      |   |
| S.M. Pike and S.B. Moran   | 3361 | Trace elements in aerosol and precipitation at New Castle, NH, USA  |
| <i>Discussions</i>   |      |   |
| S. Sillman   | 3367 | Comment on "The impact of an 8 h ozone air quality standard on ROG and NO <sub>x</sub> controls in Southern California", by Chock et al.          |
| S.L. Winkler and D.P. Chock  | 3371 | Reply to Comment on "The impact of an 8 h ozone air quality standard on ROG and NO <sub>x</sub> controls in Southern California", by Chock et al. |
| List of Forthcoming Papers   | I    |   |

## Number 20

- |  |      |  |
|--|------|--|
| M.R. Raupach, N. Woods, G. Dorr, J.F. Leys and H.A. Cleugh | 3373 | The entrainment of particles by windbreaks |
|--|------|--|

R. Kurtenbach, K.H. Becker, J.A.G. Gomes, J. Kleffmann, J.C. Lörzer, M. Spittler, P. Wiesen, R. Ackermann, A. Geyer and U. Platt	3385	Investigations of emissions and heterogeneous formation of HONO in a road traffic tunnel
J.-J. Kim and J.-J. Baik	3395	Urban street-canyon flows with bottom heating
A. Kousa, C. Monn, T. Rotko, S. Alm, L. Oglesby and M.J. Jantunen	3405	Personal exposures to NO <sub>2</sub> in the <i>EXPOLIS</i> -study: relation to residential indoor, outdoor and workplace concentrations in Basel, Helsinki and Prague
H. Tammet, V. Kimmel and S. Israelsson	3413	Effect of atmospheric electricity on dry deposition of airborne particles from atmosphere
V. Grewe, D. Brunner, M. Dameris, J.L. Grenfell, R. Hein, D. Shindell and J. Staehelin	3421	Origin and variability of upper tropospheric nitrogen oxides and ozone at northern mid-latitudes
M. Bennett and D.J. Doocey	3435	Comparison of concentration/flux ratios measured with a backscatter Lidar and with a chemical tracer
J.-W. Park and H.-C. Shin	3445	Surface emission of landfill gas from solid waste landfill
A.W. Rea, S.E. Lindberg and G.J. Keeler	3453	Dry deposition and foliar leaching of mercury and selected trace elements in deciduous forest throughfall
L. Morawska, C. He, J. Hitchins, D. Gilbert and S. Parappukkaran	3463	The relationship between indoor and outdoor airborne particles in the residential environment
K.-H. Kim, M.-Y. Kim and G. Lee	3475	The soil-air exchange characteristics of total gaseous mercury from a large-scale municipal landfill area
P.-J. Tsai, H.-Y. Shieh, L.-T. Hsieh and W.-J. Lee	3495	The fate of PAHs in the carbon black manufacturing process
T.J. Overcamp	3503	A review of the conditions leading to downwash in physical modeling experiments
E. Kim and T. Larson	3509	Simulation of large particle transport near the surface under stable conditions: comparison with the Hanford tracer experiments
M. Sofiev and J.-P. Tuovinen	3521	Factors determining the robustness of AOT40 and other ozone exposure indices
K.V. Desboeufs, R. Losno and J.L. Colin	3529	Factors influencing aerosol solubility during cloud processes
<i>Short communications</i>		
B.J. Williamson, S. Pastiroff and G. Cressey	3539	Piezoelectric properties of quartz and cristobalite airborne particulates as a cause of adverse health effects
J. Hršak, A. Šišović, A. Škrbec and K. Šega	3543	Seasonal differences in the levels of suspended particulate matter and heavy metals in the vicinity of a waste dump
<i>Erratum</i>		
Erratum	3547	Tai-Yi Yu, Len-Fu W. Chen. Selection of the scenarios of ozone pollution at southern Taiwan area utilising principal component analysis. <i>Atmospheric Environment</i> 34 (2001) 4499-4509

## Number 21

## Atmospheric Environment International Issue: Western Europe and Eastern Europe

## Western Europe

- P. Wählin, F. Palmgren, R. Van Dingenen and F. Raes 3549 Pronounced decrease of ambient particle number emissions from diesel traffic in Denmark after reduction of the sulphur content in diesel fuel
- A. Alfani, G. Maisto, M.V. Prati and D. Baldantoni 3553 Leaves of *Quercus ilex* L. as biomonitors of PAHs in the air of Naples (Italy)
- I.M. Watson and C. Oppenheimer 3561 Photometric observations of Mt. Etna's different aerosol plumes
- T.P. Jones, B.J. Williamson, K.A. Bérubé and R.J. Richards 3573 Microscopy and chemistry of particles collected on TEOM filters: Swansea, south Wales, 1998–1999
- H. Schmid, E. Pucher, R. Ellinger, P. Biebl and H. Puxbaum 3585 Decadal reductions of traffic emissions on a transit route in Austria – results of the Tauern tunnel experiment 1997
- S. Alfonso, F. Grousset, L. Massé and J.-P. Tastet 3595 A European lead isotope signal recorded from 6000 to 300 years BP in coastal marshes (SW France)
- M. Campanelli, W. Junkermann, B. Olivieri and G. Tonna 3607 Physical features of the atmospheric aerosol determined with an aureolemeter and a FSSP probe in the Mediterranean Lampedusa island
- A. Geyer, R. Ackermann, R. Dubois, B. Lohrmann, T. Müller and U. Platt 3619 Long-term observation of nitrate radicals in the continental boundary layer near Berlin
- M.S. Feliciano, C.A. Pio and A.T. Vermeulen 3633 Evaluation of SO<sub>2</sub> dry deposition over short vegetation in Portugal
- H.J. Beine, I. Allegrini, R. Sparapani, A. Ianniello and F. Valentini 3645 Three years of springtime trace gas and particle measurements at Ny-Ålesund, Svalbard
- J. Isakson, T.A. Persson and E.S. Lindgren 3659 Identification and assessment of ship emissions and their effects in the harbour of Göteborg, Sweden
- R.M. Harrison, J. Yin, D. Mark, J. Stedman, R.S. Appleby, J. Booker and S. Moorcroft 3667 Studies of the coarse particle (2.5–10 µm) component in UK urban atmospheres
- F.J. Doucet and J. Carignan 3681 Atmospheric Pb isotopic composition and trace metal concentration as revealed by epiphytic lichens: an investigation related to two altitudinal sections in Eastern France
- S. Decesari, M.C. Facchini, E. Matta, F. Lettini, M. Mircea, S. Fuzzi, E. Tagliavini and J.-P. Putaud 3691 Chemical features and seasonal variation of fine aerosol water-soluble organic compounds in the Po Valley, Italy
- M. Rössli, G. Theis, N. Künzli, J. Staehelin, P. Mathys, L. Oglesby, M. Camenzind and Ch. Braun-Fahrländer 3701 Temporal and spatial variation of the chemical composition of PM<sub>10</sub> at urban and rural sites in the Basel area, Switzerland
- J. Dixon, D.R. Middleton and R.G. Derwent 3715 Sensitivity of nitrogen dioxide concentrations to oxides of nitrogen controls in the United Kingdom
- J. Ruuskanen, Th. Tuch, H.T. Brink, A. Peters, A. Khlystov, A. Mirme, G.P.A. Kos, B. Brunekreef, H.E. Wichmann, G. Buzorius, M. Vallius, W.G. Kreyling and J. Pekkanen 3729 Concentrations of ultrafine, fine and PM<sub>2.5</sub> particles in three European cities

**Eastern Europe**

B. Kopcewicz and M. Kopcewicz

- 3739 Long-term measurements of iron-containing aerosols by Mössbauer spectroscopy in Poland

List of Forthcoming Papers

I

**Number 22**A. Borbon, H. Fontaine, M. Veillerot,  
N. Locoge, J.C. Galloo and  
R. Guillermo

- 3749 An investigation into the traffic-related fraction of isoprene at an urban location

T.H. Misselbrook and M.N. Hansen

- 3761 Field evaluation of the equilibrium concentration technique (JTI method) for measuring ammonia emission from land spread manure or fertiliser

C. Arsene, I. Barnes, K.H. Becker and  
R. Mocanu

- 3769 FT-IR product study on the photo-oxidation of dimethyl sulphide in the presence of  $\text{NO}_x$ —temperature dependence

M. Pompe and M. Veber

- 3781 Prediction of rate constants for the reaction of  $\text{O}_3$  with different organic compounds

S. Brönnimann, W. Eugster and H. Wanner

- 3789 Photo-oxidant chemistry in the polluted boundary layer under changing UV-B radiation

Z. Ould-Dada and N.M. Baghini

- 3799 Resuspension of small particles from tree surfaces

W.S. Smith, J.M. Reisner and C.-Y.J. Kao

- 3811 Simulations of flow around a cubical building: comparison with towing-tank data and assessment of radiatively induced thermal effects

S.S. Cox, D. Zhao and J.C. Little

- 3823 Measuring partition and diffusion coefficients for volatile organic compounds in vinyl flooring

S. Kawashima and S. Yonemura

- 3831 Measuring ammonia concentration over a grassland near livestock facilities using a semiconductor ammonia sensor

L. Zhang and J.R. Brook

- 3841 The effect of subgrid velocity scale on site-specific/subgrid area and grid-averaged dry deposition velocities

H. Sievering, T. Kelly, G. McConville,  
C. Seibold and A. Turnipseed

- 3851 Nitric acid dry deposition to conifer forests: Niwot Ridge spruce-fir-pine study

C.L. Blanchard and D. Fairley

- 3861 Spatial mapping of VOC and  $\text{NO}_x$ -limitation of ozone formation in central California

N.A.H. Janssen, P.H.N. van Vliet, F. Aarts,  
H. Harssema and B. Brunekreef

- 3875 Assessment of exposure to traffic related air pollution of children attending schools near motorways

M. Del Monte, P. Ausset, P. Forti, R.A. Lefevre  
and M. Tolomelli

- 3885 Air pollution records on selenite in the urban environment

J. Turšič and I. Grgič

- 3897 Influence of  $\text{NO}_2$  on S(IV) oxidation in aqueous suspensions of aerosol particles from two different origins

R. Fall, T. Karl, A. Jordan and W. Lindinger

- 3905 Biogenic C5 VOCs: release from leaves after freeze-thaw wounding and occurrence in air at a high mountain observatory

List of Forthcoming Papers

I



## Number 23

## Atmospheric Environment International Issue: North America and South/Central America

## North America

- K. Kawamura, S. Steinberg, L. Ng and I.R. Kaplan 3917 Wet deposition of low molecular weight mono- and dicarboxylic acids, aldehydes and inorganic species in Los Angeles
- G.B. Avery Jr., J.D. Willey and R.J. Kieber 3927 Diurnal variations in major rainwater components at a coastal site in North Carolina
- T.L. Conner, G.A. Norris, M.S. Landis and R.W. Williams 3935 Individual particle analysis of indoor, outdoor, and community samples from the 1998 Baltimore particulate matter study
- N. Poor, R. Pribble and H. Greening 3947 Direct wet and dry deposition of ammonia, nitric acid, ammonium and nitrate to the Tampa Bay Estuary, FL, USA
- J.T. Turk, H.E. Taylor, G.P. Ingersoll, K.A. Tonnessen, D.W. Clow, M.A. Mast, D.H. Campbell and J.M. Melack 3957 Major-ion chemistry of the Rocky Mountain snowpack, USA
- S. Yu, C.S. Zender and V.K. Saxena 3967 Direct radiative forcing and atmospheric absorption by boundary layer aerosols in the southeastern US: model estimates on the basis of new observations
- D. Lucey, L. Hadjiiski, P.K. Hopke, J.R. Scudlark and T. Church 3979 Identification of sources of pollutants in precipitation measured at the mid-Atlantic US coast using potential source contribution function (PSCF)
- M.A. Engle, M.S. Gustin and H. Zhang 3987 Quantifying natural source mercury emissions from the Ivanhoe Mining District, north-central Nevada, USA
- C.J. Nappo and K.S.M. Essa 3999 Modeling dispersion from near-surface tracer releases at Cape Canaveral, Florida
- Technical note*
- S.E. Lindberg, D. Wallschlager, E.M. Prestbo, N.S. Bloom, J. Price and D. Reinhart 4011 Methylated mercury species in municipal waste landfill gas sampled in Florida, USA
- South/Central America**
- M. Colón, J.D. Pleil, T.A. Hartlage, M.L. Guardani and M.H. Martins 4017 Survey of volatile organic compounds associated with automotive emissions in the urban airshed of São Paulo, Brazil
- E. Vega, V. Mugica, E. Reyes, G. Sánchez, J.C. Chow and J.G. Watson 4033 Chemical composition of fugitive dust emitters in Mexico City
- G.B. Raga, D. Baumgardner, T. Castro, A. Martínez-Arroyo and R. Navarro-González 4041 Mexico City air quality: a qualitative review of gas and aerosol measurements (1960–2000)
- List of Forthcoming Papers I

## Number 24

- K.-H. Kim and M.-Y. Kim 4059 Comparison of an open path differential optical absorption spectroscopy system and a conventional in situ monitoring system on the basis of long-term measurements of SO<sub>2</sub>, NO<sub>2</sub>, and O<sub>3</sub>
- S.J. Adams and D. Ford 4073 Monitoring of deposited particles in cultural properties: the influence of visitors

S. Hayward, R.J. Muncey, A.E. James, C.J. Halsall and C.N. Hewitt	4081	Monoterpene emissions from soil in a Sitka spruce forest
A.T. Chan, E.S.P. So and S.C. Samad	4089	Strategic guidelines for street canyon geometry to achieve sustainable street air quality
P.S. Pillai and K.K. Moorthy	4099	Aerosol mass-size distributions at a tropical coastal environment: response to mesoscale and synoptic processes
G. Acerboni, J.A. Beukes, N.R. Jensen, J. Hjorth, G. Myhre, C.J. Nielsen and J.K. Sundet	4113	Atmospheric degradation and global warming potentials of three perfluoroalkenes
J.-E. Oh, J.-S. Choi and Y.-S. Chang	4125	Gas/particle partitioning of polychlorinated dibenzo- <i>p</i> -dioxins and dibenzofurans in atmosphere; evaluation of predicting models
K.L. Civerolo, E. Brankov, S.T. Rao and I.G. Zurbenko	4135	Assessing the impact of the acid deposition control program
E.K. Pedersen, O. Bjørseth, T. Syversen and M. Mathiesen	4149	Physical changes of indoor dust caused by hot surface contact
C. Hogrefe, S.T. Rao, P. Kasibhatla, G. Kallos, C.J. Tremback, W. Hao, A. D. Olerud, A. Xiu, J. McHenry and K. Alapaty	4159	Evaluating the performance of regional-scale photochemical modeling systems: Part I—meteorological predictions
C. Hogrefe, S.T. Rao, P. Kasibhatla, W. Hao, G. Sistla, R. Mathur and J. McHenry	4175	Evaluating the performance of regional-scale photochemical modeling systems: Part II—ozone predictions
D.A. Cooper	4189	Exhaust emissions from high speed passenger ferries
D.A. Olson and R.L. Corsi	4201	Characterizing exposure to chemicals from soil vapor intrusion using a two-compartment model
A. Venkatram, R. Brode, A. Cimorelli, R. Lee, R. Paine, S. Perry, W. Peters, J. Weil and R. Wilson	4211	A complex terrain dispersion model for regulatory applications
List of Forthcoming Papers	I	

## Number 25

### Atmospheric Environment International Issue: Asia, Africa/The Middle East and Eastern Europe

#### Asia

M. Norman, S.N. Das, A.G. Pillai, L. Granat and H. Rodhe	4223	Influence of air mass trajectories on the chemical composition of precipitation in India
M. Ikegami, K. Okada, Y. Zaizen, Y. Makino, J.B. Jensen, J.L. Gras and H. Harjanto	4237	Very high weight ratios of S/K in individual haze particles over Kalimantan during the 1997 Indonesian forest fires
A. Vinod Kumar, R.S. Patil and K.S.V. Nambi	4245	Source apportionment of suspended particulate matter at two traffic junctions in Mumbai, India
K.-H. Kim and M.-Y. Kim	4253	The temporal distribution characteristics of total gaseous mercury at an urban monitoring site in Seoul during 1999–2000
F. Fang, Q. Wang, R. Liu, Z. Ma and Q. Hao	4265	Atmospheric particulate mercury in Changchun City, China
W. Chen, H. Kuze, A. Uchiyama, Y. Suzuki and N. Takeuchi	4273	One-year observation of urban mixed layer characteristics at Tsukuba, Japan using a micro pulse lidar

D.G. Streets, S. Gupta, S.T. Waldhoff,  
M.Q. Wang, T.C. Bond and B. Yiyun

4281 Black carbon emissions in China

#### Africa/The Middle East

P. Chazette, J. Pelon, C. Moulin, F. Dulac,  
I. Carrasco, W. Guelle, P. Bousquet and  
P.-H. Flamant

4297 Lidar and satellite retrieval of dust aerosols over the Azores during SOFIA/ASTEX

A. EL-Hussein, A. Mohamemed,  
M. Abd EL-Hady, A.A. Ahmed, A.E. Ali  
and A. Barakat

4305 Diurnal and seasonal variation of short-lived radon progeny concentration and atmospheric temporal variations of  $^{210}\text{Pb}$  and  $^7\text{Be}$  in Egypt

R.R. Draxler, D.A. Gillette, J.S. Kirkpatrick  
and J. Heller

4315 Estimating  $\text{PM}_{10}$  air concentrations from dust storms in Iraq, Kuwait and Saudi Arabia

I.B. Goni, E. Fellman and W.M. Edmunds

4331 Rainfall geochemistry in the Sahel region of northern Nigeria

#### Short communication

S.B. Jonnalagadda, J. Bwila and W. Kosmus

4341 Surface ozone concentrations in Eastern Highlands of Zimbabwe

#### Eastern Europe

D. Temesi, A. Molnár, E. Mészáros, T. Feczko,  
A. Gelencsér, G. Kiss and Z. Krivácsy

4347 Size resolved chemical mass balance of aerosol particles over rural Hungary

M. Pitz, W.G. Kreyling, B. Hölscher, J. Cyrus,  
H.E. Wichmann and J. Heinrich

4357 Change of the ambient particle size distribution in East Germany between 1993 and 1999

I. Salma, W. Maenhaut, É. Zemplén-Papp and  
G. Záray

4367 Comprehensive characterisation of atmospheric aerosols in Budapest, Hungary: physicochemical properties of inorganic species

List of Forthcoming Papers

I

#### Number 26

A.R. Muxworthy, J. Matzka and N. Petersen

4379 Comparison of magnetic parameters of urban atmospheric particulate matter with pollution and meteorological data

A. McCulloch, P. Ashford and P.M. Midgley

4387 Historic emissions of fluorotrichloromethane (CFC-11) based on a market survey

S.G. Pouloupoulos, D.P. Samaras and  
C.J. Philippopoulos

4399 Regulated and unregulated emissions from an internal combustion engine operating on ethanol-containing fuels

P. Wolkoff and G.D. Nielsen

4407 Organic compounds in indoor air—their relevance for perceived indoor air quality?

D. Sabillón and L.V. Cremades

4419 Diurnal and seasonal variation of monoterpene emission rates for two typical Mediterranean species (*Pinus pinea* and *Quercus ilex*) from field measurements—relationship with temperature and PAR

J. Kukkonen, J. Härkönen, A. Karppinen,  
M. Pohjola, H. Pietarila and T. Koskentalo

4433 A semi-empirical model for urban  $\text{PM}_{10}$  concentrations, and its evaluation against data from an urban measurement network

S.G. Pouloupoulos, D.P. Samaras and  
C.J. Philippopoulos

4443 Regulated and speciated hydrocarbon emissions from a catalyst equipped internal combustion engine

D.-L. Liu and W.W. Nazaroff

4451 Modeling pollutant penetration across building envelopes

L. Zhang, M.D. Moran and J.R. Brook

4463 A comparison of models to estimate in-canopy photosynthetically active radiation and their influence on canopy stomatal resistance

K.M. Fahey and S.N. Pandis	4471	Optimizing model performance: variable size resolution in cloud chemistry modeling
D. Won, D.M. Sander, C.Y. Shaw and R.L. Corsi	4479	Validation of the surface sink model for sorptive interactions between VOCs and indoor materials
V.R. Kotamarthi, J.S. Gaffney, N.A. Marley and P.V. Doskey	4489	Heterogeneous NO <sub>x</sub> chemistry in the polluted PBL
E.E. Blankenship and L.A. Stefanski	4499	Statistical estimation of ozone exposure metrics
L. Weissflog, A. Pfennigsdorff, G. Martinez-Pastur, E. Puliafito, D. Figueroa, N. Elansky, V. Nikonov, E. Putz, G. Krüger and K. Kellner	4511	Trichloroacetic acid in the vegetation of polluted and remote areas of both hemispheres—Part I. Its formation, uptake and geographical distribution
<i>Discussions</i>		
E.G. Stephanou, I. Kavouras and N. Mihalopoulos	4523	Comment on "Formation of new particles in the gas-phase ozonolysis of monoterpenes" by Koch et al. (Atmospheric Environment 34 (2000) 4031–4042)
S. Koch, R. Winterhalter and G.K. Moortgat	4525	Reply to comment on "Formation of new particles in the gas-phase ozonolysis of monoterpenes" by Koch et al. (Atmospheric Environment 34 (2000) 4031–4042)
<i>Conference report</i>		
Y. Ichikawa, M. Amann and G.R. Carmichael	4527	International workshop on the transport of air pollutants in Asia: summary of the results of the MICS-ASIA (model-intercomparison study of long-range transport and sulfur deposition in East Asia)
List of Forthcoming Papers	I	

## Number 27

## Atmospheric Environment International Issue: Western Europe

R.D. Edwards, J. Jurvelin, K. Saarela and M. Jantunen	4531	VOC concentrations measured in personal samples and residential indoor, outdoor and workplace microenvironments in EXPOLIS-Helsinki, Finland
H.L. Windsor and R. Toumi	4545	Scaling and persistence of UK pollution
H.S. Adams, M.J. Nieuwenhuijsen and R.N. Colville	4557	Determinants of fine particle (PM <sub>2.5</sub> ) personal exposure levels in transport microenvironments, London, UK
J. Chenevez and C.Ø. Jensen	4567	Operational ozone forecasts for the region of Copenhagen by the Danish Meteorological Institute
A.G. Allen, E. Nemitz, J.P. Shi, R.M. Harrison and J.C. Greenwood	4581	Size distributions of trace metals in atmospheric aerosols in the United Kingdom
T.A. Pakkanen, V.-M. Kerminen, C.H. Korhonen, R.E. Hillamo, P. Aarnio, T. Koskentalo and W. Maenhaut	4593	Urban and rural ultrafine (PM <sub>0.1</sub> ) particles in the Helsinki area
G. Åberg, G. Charalampides, G. Fosse and H. Hjelmseth	4609	The use of Pb isotopes to differentiate between contemporary and ancient sources of pollution in Greece
A. Kousa, J. Kukkonen, A. Karppinen, P. Aarnio and T. Koskentalo	4617	Statistical and diagnostic evaluation of a new-generation urban dispersion modelling system against an extensive dataset in the Helsinki area
R. Janson and C. de Serves	4629	Acetone and monoterpene emissions from the boreal forest in northern Europe

G.M. Marcazzan, S. Vaccaro, G. Valli and R. Vecchi

S. Smith, F.T. Stribley, P. Milligan and B. Barratt

P. Zanis, C.S. Zerefos, S. Gilge, D. Melas, D. Balis, I. Ziomas, E. Gerasopoulos, P. Tzoumaka, U. Kaminski and W. Fricke

R. Bindler, I. Renberg, N.J. Anderson, P.G. Appleby, O. Emteryd and J. Boyle

D. Harrison, M.C. Hunter, A.C. Lewis, P.W. Seakins, T.V. Nunes and C.A. Pio

D. Harrison, M.C. Hunter, A.C. Lewis, P.W. Seakins, B. Bonsang, V. Gros, M. Kanakidou, M. Touaty, I. Kavouras, N. Mihalopoulos, E. Stephanou, C. Alves, T. Nunes and C. Pio

D.J. Creasey, D.E. Heard and J.D. Lee

N. Carslaw, D.J. Creasey, D. Harrison, D.E. Heard, M.C. Hunter, P.J. Jacobs, M.E. Jenkin, J.D. Lee, A.C. Lewis, M.J. Pilling, S.M. Saunders and P.W. Seakins

List of Forthcoming Papers

4639 Characterisation of PM<sub>10</sub> and PM<sub>2.5</sub> particulate matter in the ambient air of Milan (Italy)

4651 Factors influencing measurements of PM<sub>10</sub> during 1995–1997 in London

4663 Comparison of measured and modeled surface ozone concentrations at two different sites in Europe during the solar eclipse on August 11, 1999

4675 Pb isotope ratios of lake sediments in West Greenland: inferences on pollution sources

4687 Isoprene and monoterpene emission from the coniferous species *Abies Borisii-regis*—implications for regional air chemistry in Greece

4699 Ambient isoprene and monoterpene concentrations in a Greek fir (*Abies Borisii-regis*) forest. Reconciliation with emissions measurements and effects on measured OH concentrations

4713 OH and HO<sub>2</sub> measurements in a forested region of north-western Greece

4725 OH and HO<sub>2</sub> radical chemistry in a forested region of north-western Greece

I

## Number 28

P.C. Kemp, H.G. Neumeister-Kemp, G. Lysek and F. Murray

B. Bessagnet and R. Rosset

J.V. Spadaro and A. Rabl

W.-H. Chen

M.-Y. Tsai, M.G. Yost, C.-F. Wu, R.A. Hashmonay and T.V. Larson

R.K. Srivastava, D.S. McRae and M.T. Odman

J. Oda, S. Nomura, A. Yasuhara and T. Shibamoto

R.D. Edwards, J. Jurvelin, K. Koistinen, K. Saarela and M. Jantunen

A.S. Kowalski

R.L. Górny, T. Reponen, S.A. Grinshpun and K. Willeke

4739 Survival and growth of micro-organisms on air filtration media during initial loading

4751 Fractal modelling of carbonaceous aerosols—application to car exhaust plumes

4763 Damage costs due to automotive air pollution and the influence of street canyons

4777 Dynamics of sulfur dioxide absorption in a raindrop falling at terminal velocity

4791 Line profile reconstruction: validation and comparison of reconstruction methods

4801 Simulation of dispersion of a power plant plume using an adaptive grid algorithm

4819 Mobile sources of atmospheric polycyclic aromatic hydrocarbons in a roadway tunnel

4829 VOC source identification from personal and residential indoor, outdoor and workplace microenvironment samples in EXPOLIS-Helsinki, Finland

4843 Deliquescence induces eddy covariance and estimable dry deposition errors

4853 Source strength of fungal spore aerosolization from moldy building material

G.E. Moore and R.J. Londergan

- 4863 Sampled Monte Carlo uncertainty analysis for photochemical grid models

*Technical note*

D. Jiang, H. Liu and W. Wang

- 4877 Test a modified surface wind interpolation scheme for complex terrain in a stable atmosphere

*New Directions*

D.S. Reay

- 4887 New Directions: My own private Kyoto

List of Forthcoming Papers

I

**Number 29****Atmospheric Environment International Issue: Central/South America and Asia****Central/South America**

A.D.A. Castanho and P. Artaxo

- 4889 Wintertime and summertime São Paulo aerosol source apportionment study

T. Garcia-Huidobro, F.M. Marshall and J.N.B. Bell

- 4903 A risk assessment of potential agricultural losses due to ambient SO
- <sub>2</sub>
- in the central regions of Chile

R. Holzinger, B. Kleiss, L. Donoso and E. Sanhueza

- 4917 Aromatic hydrocarbons at urban, sub-urban, rural (8°52'N; 67°19'W) and remote sites in Venezuela

P. Perez

- 4929 Prediction of sulfur dioxide concentrations at a site near downtown Santiago, Chile

L.B.L.S. Lara, P. Artaxo, L.A. Martinelli, R.L. Victoria, P.B. Camargo, A. Krusche, G.P. Ayers, E.S.B. Ferraz and M.V. Ballester

- 4937 Chemical composition of rainwater and anthropogenic influences in the Piracicaba River Basin, Southeast Brazil

**Asia**

V.T. Cheung and T. Wang

- 4947 Observational study of ozone pollution at a rural site in the Yangtze Delta of China

K. He, F. Yang, Y. Ma, Q. Zhang, X. Yao, C.K. Chan, S. Cadle, T. Chan and P. Mulawa

- 4959 The characteristics of PM
- <sub>2.5</sub>
- in Beijing, China

W.-L. Cheng

- 4971 Synoptic weather patterns and their relationship to high ozone concentrations in the Taichung Basin

C.-U. Ro, K.-Y. Oh, H. Kim, Y. Chun, J. Osán, J. de Hoog and R. Van Grieken

- 4995 Chemical speciation of individual atmospheric particles using low-Z electron probe X-ray microanalysis: characterizing "Asian Dust" deposited with rainwater in Seoul, Korea

J. Zhang, Y. Wu, C.L. Liu, Z.B. Shen, Z.G. Yu and Y. Zhang

- 5007 Aerosol characters from the desert region of Northwest China and the Yellow Sea in spring and summer: observations at Minqin, Qingdao, and Qianliyan in 1995-1996

List of Forthcoming Papers

I

**Number 30****Special Issue: Visibility, Aerosol and Atmosphere Optics***Guest Editor***H. Horvath**

S. Kinne and R. Pueschel

- 5019 Aerosol radiative forcing for Asian continental outflow

Q. Xu

- 5029 Abrupt change of the mid-summer climate in central east China by the influence of atmospheric pollution



Ü. Kikas, A. Reinart, M. Vaht and U. Veismann	5041	A case study of the impact of boundary layer aerosol size distribution on the surface UV irradiance
A. Molnár and E. Mészáros	5053	On the relation between the size and chemical composition of aerosol particles and their optical properties
V.V. Zuev, V.D. Burlakov, A.V. El'nikov, A.P. Ivanov, A.P. Chaikovskii and V.N. Shcherbakov	5059	Processes of long-term relaxation of stratospheric aerosol layer in Northern Hemisphere midlatitudes after a powerful volcanic eruption
D. Fussen, F. Vanhellemont and C. Bingen	5067	Evolution of stratospheric aerosols in the post-Pinatubo period measured by solar occultation
R. Guzzi, G. Ballista, W.D. Nicolantonio and E. Carboni	5079	Aerosol maps from GOME data
F. Esposito, G. Pavese and C. Serio	5093	A preliminary study on the correlation between TOMS aerosol index and ground-based measured aerosol optical depth
G.R. Franssens	5099	Retrieval of the aerosol size distribution in the complex anomalous diffraction approximation
M. Kocifaj, I. Kohút and P. Zaujec	5105	On applicability of model aerosol distributions for urban region of Bratislava city
V.E. Cachorro, R. Vergaz and A.M. de Frutos	5117	A quantitative comparison of $\alpha$ -Å turbidity parameter retrieved in different spectral ranges based on spectro-radiometer solar radiation measurements
C. Rozé, T. Girasole and A.-G. Tafforin	5125	Multilayer four-flux model of scattering, emitting and absorbing media
O.G. Khoutorova, D.N. Douryagin, A.A. Vasilyev and G.E. Korchagin	5131	Waves in air impurities and their influence on atmospheric optical properties
R. Hitzengerger, A. Berner, H. Giebl, K. Drobesch, A. Kasper-Giebl, M. Loefflund, H. Urban and H. Puxbaum	5135	Black carbon (BC) in alpine aerosols and cloud water—concentrations and scavenging efficiencies
M. Gazzì, T. Georgiadis and V. Vicentini	5143	Distant contrast measurements through fog and thick haze
M. Gazzì, T. Georgiadis and V. Vicentini	5151	Apparent anomalous extinction in fog
K.W. Kim, Y.J. Kim and S.J. Oh	5157	Visibility impairment during Yellow Sand periods in the urban atmosphere of Kwangju, Korea
D.E. Day and W.C. Malm	5169	Aerosol light scattering measurements as a function of relative humidity: a comparison between measurements made at three different sites
K.A. Gebhart, S. Copeland and W.C. Malm	5177	Diurnal and seasonal patterns in light scattering, extinction, and relative humidity
R.B. Ames and W.C. Malm	5193	Chemical species' contributions to the upper extremes of aerosol fine mass
B.A. Schichtel, R.B. Husar, S.R. Falke and W.E. Wilson	5205	Haze trends over the United States, 1980–1995
A. Hess, H. Iyer and W. Malm	5211	Linear trend analysis: a comparison of methods
R. Brewer and W. Belzer	5223	Assessment of metal concentrations in atmospheric particles from Burnaby Lake, British Columbia, Canada
List of Forthcoming Papers	I	



## Number 31

- C. Perrino, A. Pietrodangelo and A. Febo 5235 An atmospheric stability index based on radon progeny measurements for the evaluation of primary urban pollution
- E. Oksanen and T. Holopainen 5245 Responses of two birch (*Betula pendula* Roth) clones to different ozone profiles with similar AOT40 exposure
- V.-M. Kerminen, R. Hillamo, K. Teinilä, T. Pakkanen, I. Allegrini and R. Sparapani 5255 Ion balances of size-resolved tropospheric aerosol samples: implications for the acidity and atmospheric processing of aerosols
- D.-H. Kim, M. Gautam and D. Gera 5267 On the prediction of concentration variations in a dispersing heavy-duty truck exhaust plume using  $k-\epsilon$  turbulent closure
- X.-H. Song, A.V. Polissar and P.K. Hopke 5277 Sources of fine particle composition in the northeastern US
- T. Karl, P.J. Crutzen, M. Mandl, M. Staudinger, A. Guenther, A. Jordan, R. Fall and W. Lindinger 5287 Variability-lifetime relationship of VOCs observed at the Sonnblick Observatory 1999—estimation of HO-densities
- K. Rosman, M. Shimmo, A. Karlsson, H.-C. Hansson, P. Keronen, A. Allen and G. Hoenninger 5301 Laboratory and field investigations of a new and simple design for the parallel plate denuder
- A. McCulloch and P.M. Midgley 5311 The history of methyl chloroform emissions: 1951–2000
- K. Eleftheriadis and I. Colbeck 5321 Coarse atmospheric aerosol: size distributions of trace elements
- T.H. Misselbrook, J. Webb, D.R. Chadwick, S. Ellis and B.F. Pain 5331 Gaseous emissions from outdoor concrete yards used by livestock
- M. Yamamoto, M. Tamaki, H. Bandow and Y. Maeda 5339  $\text{HNO}_3$  analyzer by scrubber difference and the NO-ozone chemiluminescence method
- F. Marley 5347 Investigation of the influences of atmospheric conditions on the variability of radon and radon progeny in buildings
- A. Coppalle, V. Delmas and M. Bobbia 5361 Variability of  $\text{NO}_x$  and  $\text{NO}_2$  concentrations observed at pedestrian level in the city centre of a medium sized urban area
- Short communication*
- S.H. Ehrman, M. Schwikowski, U. Baltensperger and H.W. Gäggeler 5371 Sampling and chemical analysis of ice crystals as a function of size
- Discussions*
- S. Lindberg, M.S. Landis, R.K. Stevens and S. Brooks 5377 Comments on "Atmospheric mercury species in the European Arctic: measurements and modeling", Atmospheric Environment 14 (2001), 2569–2582
- J. Munthe and T. Berg 5379 Reply to comment on "Atmospheric mercury species in the European Arctic: measurement and modeling" by Berg et al. Atmospheric Environment 14 (2001) 2569–2582
- List of Forthcoming Papers I

## Number 32

## Atmospheric Environment International Issue: Western Europe and North America

## Western Europe

- T.A. Pakkanen, K. Loukkoila, C.H. Korhonen, M. Aurela, T. Mäkelä, R.E. Hillamo, P. Aarnio, T. Koskentalo, A. Kousa and W. Maenhaut 5381 Sources and chemical composition of atmospheric fine and coarse particles in the Helsinki area

S.M. Owen, C. Boissard and C.N. Hewitt	5393	Volatile organic compounds (VOCs) emitted from 40 Mediterranean plant species: VOC speciation and extrapolation to habitat scale
M. Leriche, N. Chaumerliac and A. Monod	5411	Coupling quasi-spectral microphysics with multiphase chemistry: a case study of a polluted air mass at the top of the Puy de Dôme mountain (France)
W. Winiwarter and K. Rypdal	5425	Assessing the uncertainty associated with national greenhouse gas emission inventories: a case study for Austria
A. Dosio, S. Emeis, G. Graziani, W. Junkermann and A. Levy	5441	Assessing the meteorological conditions of a deep Italian Alpine valley system by means of a measuring campaign and simulations with two models during a summer smog episode
D.S. Lee, E. Nemitz, D. Fowler and R.D. Kingdon	5455	Modelling atmospheric mercury transport and deposition across Europe and the UK
S. Glavas and N. Moschonas	5467	Determination of PAN, PPN, PnBN and selected pentyl nitrates in Athens, Greece
I. Wängberg, S. Schmolke, P. Schager, J. Munthe, R. Ebinghaus and Å. Iverfeldt	5477	Estimates of air-sea exchange of mercury in the Baltic Sea
C. Alves, C. Pio and A. Duarte	5485	Composition of extractable organic matter of air particles from rural and urban Portuguese areas
A. Becker, E. Schaller and K. Keuler	5497	Continuous four-dimensional source attribution for the Berlin area during two days in July 1994. Part I: the new Euler-Lagrange-model system LaMM5
A. Becker, E. Schaller and K. Keuler	5509	Continuous four-dimensional source attribution for the Berlin area during two days in July 1994. Part II: Sensitivity studies
G. Weckwerth	5525	Verification of traffic emitted aerosol components in the ambient air of Cologne (Germany)
T.A. Pakkanen, V.-M. Kerminen, C.H. Korhonen, R.E. Hillamo, P. Aarnio, T. Koskentalo and W. Maenhaut	5537	Use of atmospheric elemental size distributions in estimating aerosol sources in the Helsinki area
P. Pochanart, H. Akimoto, S. Maksyutov and J. Staehelin	5553	Surface ozone at the Swiss Alpine site Arosa: the hemispheric background and the influence of large-scale anthropogenic emissions
N.S. Weatherley and R.J. Timmis	5567	The atmosphere in England and Wales: an environmental management review
G. Ibarra-Berastegi, I. Madariaga, A. Elias, E. Agirre and J. Uribe	5581	Long-term changes of ozone and traffic in Bilbao
S. Andreani-Aksoyoglu, C.-H. Lu, J. Keller, A.S.H. Prévôt and J.S. Chang	5593	Variability of indicator values for ozone production sensitivity: a model study in Switzerland and San Joaquin Valley (California)
U. Fehrenbach, D. Scherer and E. Parlow	5605	Automated classification of planning objectives for the consideration of climate and air quality in urban and regional planning for the example of the region of Basel/Switzerland
K. Okada and R.M. Hitenberger	5617	Mixing properties of individual submicrometer aerosol particles in Vienna

**North America**

- Q. Zhang and C. Anastasio 5629 Chemistry of fog waters in California's Central Valley—Part 3: concentrations and speciation of organic and inorganic nitrogen
- S.C. Pryor, R.J. Barthelmie, L.L. Sørensen and B. Jensen 5645 Ammonia concentrations and fluxes over a forest in the midwestern USA
- K. Civerolo and S.T. Rao 5657 Space-time analysis of precipitation-weighted sulfate concentrations over the eastern US
- P.A. Brunciak, J. Dachs, T.P. Franz, C.L. Gigliotti, E.D. Nelson, B.J. Turpin and S.J. Eisenreich 5663 Polychlorinated biphenyls and particulate organic/elemental carbon in the atmosphere of Chesapeake Bay, USA
- Errata*
- Publisher's Note 5679
- A.T. Chan, E.S.P. So, S.C. Samad 5681 Erratum to "Strategic guidelines for street canyon geometry to achieve sustainable street air quality" [Atmospheric Environment 35 (24) 4089–4098]
- G.R. Franssens 5693 Erratum to "Retrieval of the aerosol size distribution in the complex anomalous diffraction approximation" [Atmospheric Environment 35 (30) 5099–5104]
- List of Forthcoming Papers I

**Number 33**

- B.R. Larsen, A. Tudos, J. Slanina, K. Van der Borg and D. Kotzias 5695 Quantification of airborne fossil and biomass carbonylic carbon by combined radiocarbon and liquid chromatography mass spectrometry
- M. Hyttinen, P. Pasanen and P. Kalliokoski 5709 Adsorption and desorption of selected VOCs in dust collected on air filters
- J.E. Reilly, O.V. Rattigan, K.F. Moore, C. Judd, D.E. Sherman, V.A. Dutkiewicz, S.M. Kreidenweis, L. Husain and J.L. Collett Jr. 5717 Drop size-dependent S(IV) oxidation in chemically heterogeneous radiation fogs
- P.P. Ballesta, R. Field and E. De Saeger 5729 Interlaboratory exercises for volatile organic compound determination
- C.T. Chang, C.J. Tsai, C.T. Lee, S.Y. Chang, M.T. Cheng and H.M. Chein 5741 Differences in PM<sub>10</sub> concentrations measured by  $\beta$ -gauge monitor and hi-vol sampler
- F. Müller 5749 Splitting error estimation for micro-physical-multiphase chemical systems in meso-scale air quality models
- H. Naoe and K. Okada 5765 Mixing properties of submicrometer aerosol particles in the urban atmosphere—with regard to soot particles
- P. Warneck 5773 Photodissociation of acetone in the troposphere: an algorithm for the quantum yield
- J. Xia and D.Y.C. Leung 5779 A concentration correction scheme for Lagrangian particle model and its application in street canyon air dispersion modelling

J.A. Neuman, R.S. Gao, D.W. Fahey,  
J.C. Holecek, B.A. Ridley, J.G. Walega,  
F.E. Grahek, E.C. Richard, C.T. McElroy,  
T.L. Thompson, J.W. Elkins, F.L. Moore  
and E.A. Ray

T.-Y. Lin, L.-H. Young and C.-S. Wang

C.P. Ferrari, T. Clotteau, L.G. Thompson,  
C. Barbante, G. Cozzi, P. Cescon, S. Hong,  
L. Maurice-Bourgoin, B. Franco and  
C.F. Boutron

S.N. Tripathi and R.G. Harrison

G. Fernández-Martínez, P. López-Mahía,  
S. Muniategui-Lorenzo, D. Prada-Rodríguez  
and E. Fernández-Fernández

M. Plöchl

K. Treves, L. Shragina and Y. Rudich

#### *New Directions*

D.S. Lee, D. Fowler and E. Nemitz

#### *Erratum*

W.-H. Chen

5789 In situ measurements of  $\text{HNO}_3$ ,  $\text{NO}_3$ ,  $\text{NO}$ , and  $\text{O}_3$  in the lower stratosphere and upper troposphere

5799 Spatial variations of ground level ozone concentrations in areas of different scales

5809 Heavy metals in ancient tropical ice: initial results

5817 Scavenging of electrified radioactive aerosol

5823 Distribution of volatile organic compounds during the combustion process in coal-fired power stations

5833 Neural network approach for modelling ammonia emission after manure application on the field

5843 Measurement of octanol-air partition coefficients using solid-phase microextraction (SPME)—application to hydroxy alkyl nitrates

5855 New Directions: The European Air Quality framework Directive and atmospheric mercury: the wrong tool for the job?

5859 Erratum to "Dynamics of Sulfur dioxide absorption in a raindrop falling at terminal velocity" [Atmospheric Environment 35(28) 4777-4790]

### Number 34

#### Atmospheric Environment International Issue: Asia, Africa/The Middle East and Australasia

##### Asia

L.Y. Lai and R. Sequeira

T.-H. Lin

D. Zhang, Y. Iwasaka and G. Shi

C.Y. Chao and G.Y. Chan

D. Zhenghu, X. Honglang, D. Zhibao,  
H. Xingdong and W. Gang

C. Warneke and J.A. de Gouw

M. Engardt and C.P. Leong

5861 Visibility degradation across Hong Kong: its components and their relative contributions

5873 Long-range transport of yellow sand to Taiwan in Spring 2000: observed evidence and simulation

5883 Soot particles and their impacts on the mass cycle in the Tibetan atmosphere

5895 Quantification of indoor VOCs in twenty mechanically ventilated buildings in Hong Kong

5915 Estimate of total  $\text{CO}_2$  output from desertified sandy land in China

5923 Organic trace gas composition of the marine boundary layer over the northwest Indian Ocean in April 2000

5935 Regional modelling of anthropogenic sulphur in Southeast Asia

S.C. Lee, K.F. Ho, L.Y. Chan, B. Zielinska and J.C. Chow	5949	Polycyclic aromatic hydrocarbons (PAHs) and carbonyl compounds in urban atmosphere of Hong Kong
D.W.M. Sin, Y.-C. Wong and P.K.K. Louie	5961	Trends of ambient carbonyl compounds in the urban environment of Hong Kong
P.P. Parekh, H.A. Khwaja, A.R. Khan, R.R. Naqvi, A. Malik, S.A. Shah, K. Khan and G. Hussain	5971	Ambient air quality of two metropolitan cities of Pakistan and its health implications
R.S. Parmar, G.S. Satsangi, A. Lakhani, S.S. Srivastava and S. Prakash	5979	Simultaneous measurements of ammonia and nitric acid in ambient air at Agra (27°10'N and 78°05'E) (India)
<b>Africa/The Middle East</b>		
B. Tuncer, B. Bayar, C. Yeşilyurt and G. Tuncel	5989	Ionic composition of precipitation at the Central Anatolia (Turkey)
N. Yassaa, B.Y. Meklati and A. Cecinato	6003	Chemical characteristics of organic aerosols in Algiers city area: influence of a fat manufacture plant
<i>Short communication</i>		
M.J. Gatari, J. Boman and D.M. Maina	6015	Inorganic element concentrations in near surface aerosols sampled on the northwest slopes of Mount Kenya
<b>Australasia</b>		
S. Kato, P. Pochanart and Y. Kajii	6021	Measurements of ozone and nonmethane hydrocarbons at Chichi-jima island, a remote island in the western Pacific: long-range transport of polluted air from the Pacific rim region
H. Wang and D. Shooter	6031	Water soluble ions of atmospheric aerosols in three New Zealand cities: seasonal changes and sources
R.J. Kieber, B. Peake, J.D. Willey and B. Jacobs	6041	Iron speciation and hydrogen peroxide concentrations in New Zealand rainwater
List of Forthcoming Papers	I	

### Number 35

D.R. Cocker III, S.L. Clegg, R.C. Flagan and J.H. Seinfeld	6049	The effect of water on gas-particle partitioning of secondary organic aerosol. Part I: $\alpha$ -pinene/ozone system
D.R. Cocker III, B.T. Mader, M. Kalberer, R.C. Flagan and J.H. Seinfeld	6073	The effect of water on gas-particle partitioning of secondary organic aerosol: II. <i>m</i> -xylene and 1,3,5-trimethylbenzene photooxidation systems
R.W. Baldauf, D.D. Lane, G.A. Marotz and R.W. Wiener	6087	Performance evaluation of the portable MiniVOL particulate matter sampler
J.-L. Besombes, A. Maitre, O. Patissier, N. Marchand, N. Chevron, M. Stoklov and P. Masclet	6093	Particulate PAHs observed in the surrounding of a municipal incinerator
D. Contini and A. Robins	6105	Water tank measurements of buoyant plume rise and structure in neutral crossflows
T.L. Chan, G. Dong, C.S. Cheung, C.W. Leung, C.P. Wong and W.T. Hung	6117	Monte Carlo simulation of nitrogen oxides dispersion from a vehicular exhaust plume and its sensitivity studies
J. Biswas, C. Hogrefe, S.T. Rao, W. Hao and G. Sistla	6129	Evaluating the performance of regional-scale photochemical modeling systems. Part III—Precursor predictions

- C.S. Potter, S.E. Alexander, J.C. Coughlan and S.A. Klooster 6151 Modeling biogenic emissions of isoprene: exploration of model drivers, climate control algorithms, and use of global satellite observations
- C.-F. Wei, S.M. Larson, K.O. Patten and D.J. Wuebbles 6167 Modeling of ozone reactions on aircraft-related soot in the upper troposphere and lower stratosphere
- A. Wisthaler, N.R. Jensen, R. Winterhalter, W. Lindinger and J. Hjorth 6181 Measurements of acetone and other gas phase product yields from the OH-initiated oxidation of terpenes by proton-transfer-reaction mass spectrometry (PTR-MS)
- J.P. Shi, R.M. Harrison and D. Evans 6193 Comparison of ambient particle surface area measurement by epifluorimeter and SMPS/APS
- C.-C. Chang, J.-G. Lo and J.-L. Wang 6201 Assessment of reducing ozone forming potential for vehicles using liquefied petroleum gas as an alternative fuel
- L.E. Olcese, G.G. Palancar and B.M. Toselli 6213 An inexpensive method to estimate CO and NO<sub>x</sub> emissions from mobile sources
- L. Wanqing 6219 The characterization of hydrogen ion concentration in sequential cumulative rainwater
- Corrigenda*
- H.C. Power 6227 Corrigendum to "Estimating atmospheric turbidity from climate data" [Atmospheric Environment 35 (1) 125-134]
- G. Acerboni, J.A. Beukes, N.R. Jensen, J. Hjorth, G. Myhre, C.J. Nielsen, J.K. Sundet 6223 Corrigendum to "Atmospheric degradation and global warming potentials of three perfluoroalkenes" [Atmospheric Environment 35 (24) 4113-4123]

### Number 36

#### Atmospheric Environment International Issue: Western Europe and North America

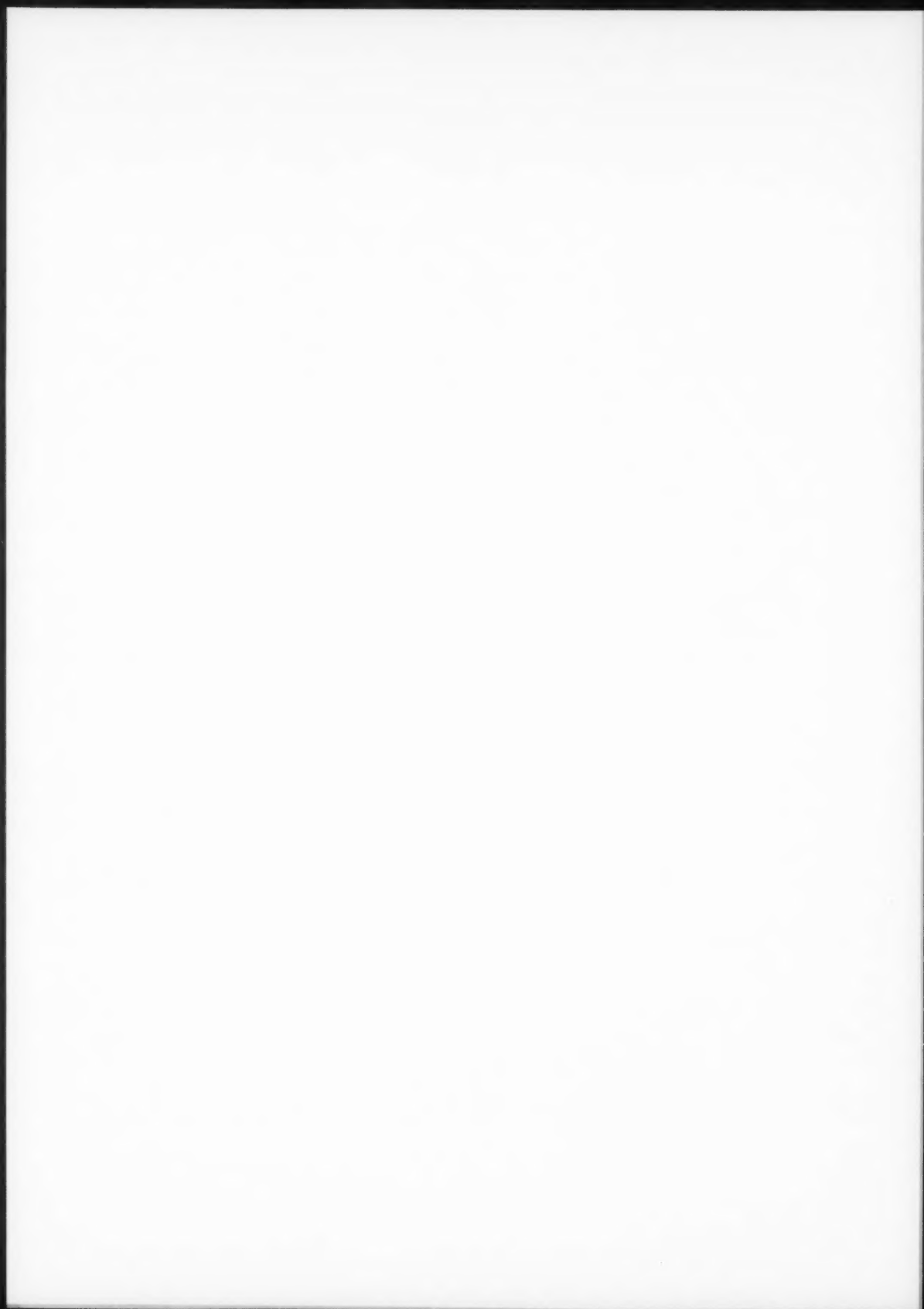
##### Western Europe

- Z. Krivácsy, A. Hoffer, Zs. Sárvári, D. Temesi, U. Baltensperger, S. Nyeki, E. Weingartner, S. Kleefeld and S.G. Jennings 6231 Role of organic and black carbon in the chemical composition of atmospheric aerosol at European background sites
- D. Golomb, E. Barry, G. Fisher, P. Varanusupakul, M. Koleda and T. Rooney 6245 Atmospheric deposition of polycyclic aromatic hydrocarbons near New England coastal waters
- S. Alm, K. Mukala, P. Tiittanen and M.J. Jantunen 6259 Personal carbon monoxide exposures of preschool children in Helsinki, Finland—comparison to ambient air concentrations
- G. Gangoiti, M.M. Millán, R. Salvador and E. Mantilla 6267 Long-range transport and re-circulation of pollutants in the western Mediterranean during the project Regional Cycles of Air Pollution in the West-Central Mediterranean Area
- H. Schmidt, C. Derognat, R. Vautard and M. Beekmann 6277 A comparison of simulated and observed ozone mixing ratios for the summer of 1998 in Western Europe
- C. Brink, C. Kroeze and Z. Klimont 6299 Ammonia abatement and its impact on emissions of nitrous oxide and methane in Europe—Part 1: method
- C. Brink, C. Kroeze and Z. Klimont 6313 Ammonia abatement and its impact on emissions of nitrous oxide and methane—Part 2: application for Europe
- R. Keymeulen, M. Görgényi, K. Héberger, A. Priksane and H. Van Langenhove 6327 Benzene, toluene, ethyl benzene and xylenes in ambient air and *Pinus sylvestris* L. needles: a comparative study between Belgium, Hungary and Latvia



- C. Achten, A. Kolb and W. Püttmann 6337 Methyl *tert*-butyl ether (MTBE) in urban and rural precipitation in Germany
- E. Gerasopoulos, P. Zanis, A. Stohl, C.S. Zerefos, C. Papastefanou, W. Ringer, L. Tobler, S. Hübener, H.W. Gäggeler, H.J. Kanter, L. Tositti and S. Sandrini 6347 A climatology of  $^7\text{Be}$  at four high-altitude stations at the Alps and the Northern Apennines
- H. Wingfors, Å. Sjödin, P. Haglund and E. Brorström-Lundén 6361 Characterisation and determination of profiles of polycyclic aromatic hydrocarbons in a traffic tunnel in Gothenburg, Sweden
- R.G. Derwent, D.B. Ryall, S.G. Jennings, T.G. Spain and P.G. Simmonds 6371 Black carbon aerosol and carbon monoxide in European regionally polluted air masses at Mace Head, Ireland during 1995–1998
- K. Baumann, H. Maurer, G. Rau, M. Piringer, U. Pechinger, A. Prévôt, M. Furger, B. Neiningner and U. Pallegrini 6379 The influence of south Föhn on the ozone distribution in the Alpine Rhine valley—results from the MAP field phase
- L.J. Clapp and M.E. Jenkin 6391 Analysis of the relationship between ambient levels of  $\text{O}_3$ ,  $\text{NO}_2$  and  $\text{NO}_x$  as a function of  $\text{NO}_x$  in the UK
- X. Querol, A. Alastuey, S. Rodriguez, F. Plana, C.R. Ruiz, N. Cots, G. Massagué and O. Puig 6407  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  source apportionment in the Barcelona Metropolitan area, Catalonia, Spain
- R. Balestrini and A. Tagliaferri 6421 Atmospheric deposition and canopy exchange processes in alpine forest ecosystems (northern Italy)
- M. Lombardo, R.M. Melati and S. Orecchio 6435 Assessment of the quality of the air in the city of Palermo through chemical and cell analyses on *Pinus* needles
- Short communication*
- J. Webb, T. Misselbrook, B.F. Pain, J. Crabb and S. Ellis 6447 An estimate of the contribution of outdoor concrete yards used by livestock to the UK inventories of ammonia, nitrous oxide and methane
- North America**
- D.A. Plummer, J.C. McConnell, J. Drummond, J. Narayan, V. Young and D.R. Hastie 6453 Assessment of emissions data for the Toronto region using aircraft-based measurements and an air quality model
- C. Wiedinmyer, A. Guenther, M. Estes, I.W. Strange, G. Yarwood and D.T. Allen 6465 A land use database and examples of biogenic isoprene emission estimates for the state of Texas, USA
- R. Villasenor, C. Claiborn, B. Lamb and S. O'Neill 6479 Mesoscale modeling of wintertime particulate matter episodes in eastern Washington, USA
- W.K. Modey, Y. Pang, N.L. Eatough and D.J. Eatough 6493 Fine particulate ( $\text{PM}_{2.5}$ ) composition in Atlanta, USA: assessment of the particle concentrator-Brigham Young University organic sampling system, PC-BOSS, during the EPA supersite study
- A. Sofuoglu, M. Odabasi, Y. Tasdemir, N.R. Khalili and T.M. Holsen 6503 Temperature dependence of gas-phase polycyclic aromatic hydrocarbon and organochlorine pesticide concentrations in Chicago air
- M.S. Landis, G.A. Norris, R.W. Williams and J.P. Weinstein 6511 Personal exposures to  $\text{PM}_{2.5}$  mass and trace elements in Baltimore, MD, USA
- L. Vuilleumier, J.T. Bamer, R.A. Harley and N.J. Brown 6525 Evaluation of nitrogen dioxide photolysis rates in an urban area using data from the 1997 Southern California Ozone Study
- R.L. Tanner, W.J. Parkhurst, M.L. Valente, K.L. Humes, K. Jones and J. Gilbert 6539 Impact of the 1998 Central American fires on  $\text{PM}_{2.5}$  mass and composition in the southeastern United States
- List of Forthcoming Papers I





# AUTHOR INDEX

PII: S1352-2310(01)00543-X

- Aarnio, P. 231, 4593, 4617, 5381, 5537  
Aarts, F. 3875  
Åberg, G. 4609  
Abraham, H.-J. S23  
Abraham, H.J. 2111  
Acerboni, G. 4113, 6229  
Achten, C. 6337  
Acker, K. 367  
Ackermann, R. 3385, 3619  
Adams, H.S. 343, 4557  
Adams, S.J. 4073  
Agirre, E. 5581  
Aguilera, J. 539  
Ahmed, A.A. 4305  
Akimoto, H. 2657, 2803, 5553  
Alapaty, K. 4159  
Alastuey, A. 845, 2433, 6407  
Alastuey, A. S43  
Alexander, S.E. 6151  
Alfani, A. 3553  
Alfonso, S. 3595  
Ali, A.E. 4305  
Ali, H.A.N. 761  
Ali-Mohamed, A.Y. 761  
Alldredge, R. 2907  
Allegrini, I. 331, 3645, 5255  
Allen, A. 5301  
Allen, A.G. 4581  
Allen, D. 1001  
Allen, D.T. 6465  
Allsup, G. 2969  
Alm, S. 3405, 6259  
Almbauer, R.A. 379, 2123  
Alonso, D.G. S43  
Alonso, F.J. 441  
Alsberg, T. 2193  
Alves, C. 389, 4699, 5485  
Alves, C.A. 1365  
Amann, M. 4527  
Ames, R.B. 905, 5193  
An, Y. 1291  
Anastasio, C. 1079, 1091, 5629  
Andersen, H.V. 2463  
Andersen, J.M. 1959  
Anderson, N.J. 4675  
Andrade, M.F. 1747  
Andreani-Aksoyoglu, S. 5593  
Aneja, V.P. 115, 1903, 1949  
Angerer, J. 1235, 1253, 1265  
Ansari, A.S. 1791  
Appleby, P.G. 4675  
Appleby, R.S. 3667  
ApSimon, H.M. 343  
Arellano Jr., A.F. 2723  
Ari, H. 2201  
Arimoto, R. 1421, 1703  
Arriaga, J. 1729  
Arsene, C. 3769  
Artiñano, B. S43  
Artaxo, P. 4889, 4937  
Artz, R.S. 1053  
Arunachalam, S. 891  
Ashbaugh, L.L. 3251, 3265  
Ashford, P. 4387  
Ashmore, M.R. 269  
Asman, W.A.H. 1903, 1959, 1969  
Asmi, A. 1465  
Assimakopoulos, V. 1517  
Aurela, M. 5381  
Ausset, P. 3885  
Auziere, A. S99  
Avery Jr., G.B. 3353, 3927  
Avino, P. 135  
Ayers, G.P. 1881, 2423, 4937  
Badarinath, K.V.S. 3085  
Báez, A.P. 1813  
Baghini, N.M. 3799  
Bahlman, E. 3019  
Baik, J.-J. 3395  
Baldantoni, D. 3553  
Baldauf, R.W. 6087  
Baldocchi, D.D. 189  
Balestrini, R. 6421  
Balis, D. 4663  
Ball, J.C. 2799  
Ballach, J. 2089  
Ballesta, P.P. 5729  
Ballester, M.V. 4937  
Balling Jr., R.C. 995  
Ballista, G. 5079  
Baltensperger, U. 2111, 5371, 6231  
Bamer, J.T. 6525  
Bammi, S. 2647  
Bandow, H. 3075, 5339  
Bandy, A. 159  
Barakat, A. 4305  
Barbante, C. 415, 5809  
Barnes, I. 3769  
Barratt, B. 2589, 4651  
Barrie, L. 549  
Barrie, L.A. 255  
Barry, E. 6245  
Barth, H. 2977  
Barthelmie, R.J. 5645  
Bartnicki, J. 2569  
Bartzis, J.G. 2545  
Bassford, M.R. 321, 1171  
Bates, J.W. 2557  
Bauer, H. 1697  
Baugh, W. 1001  
Baumann, K. 379, 6379  
Baumgardner, D. 1805, 4041  
Bayar, B. 5989

- Beattie, C.I. 1479  
 Becker, A. 5497, 5509  
 Becker, K.H. 929, 3385, 3769  
 Beckmann, M. 79  
 Beckmann, M. 2449, 6277  
 Beevers, S.D. 1505  
 Begerow, J. 1235  
 Beine, H.J. 3645  
 Bell, J.N.B. 2557, 4903  
 Bell, M.J. 497  
 Belmont, R. 1813  
 Belzer, W. 5223  
 Bennett, M. 3435  
 Berg, T. 2569, 5379  
 Berkowicz, R. 231  
 Berkowicz, R. S35, 91  
 Berkowitz, C.M. 2395  
 Bermúdez, J.L. 2349  
 Bernardi, A. S127  
 Berner, A. S135  
 Bérubé, K.A. 3573  
 Besombes, J.-L. 6093  
 Bessagnet, B. 4751  
 Beukes, J.A. 4113, 6229  
 Bhattacharya, S. 703, 2679  
 Bian, X. 2395  
 Biebl, P. 3585  
 Bierbaum, V.M. 1713  
 Bigelow, D.S. 1111  
 Bindler, R. 4675  
 Bingen, C. 5067  
 Binh, N.T. 2669  
 Biswas, J. 6129  
 Bizjak, M. 97, 2111  
 Bjørseth, O. 4149  
 Blades, N. S127  
 Blake, D.R. 135  
 Blanchard, C.L. 1203, 3861  
 Blanco-Varela, M.T. 539  
 Blanken, P.D. 2417  
 Blankenship, E.E. 4499  
 Blockley, A. 1871  
 Bloom, N.S. 4011  
 Bloxam, R. 3063  
 Bobbia, M. 5361  
 Bobo, M. 1773  
 Bogo, H. 1717  
 Boissard, C. 917, 5393  
 Boman, J. 6015  
 Bond, T.C. 4281  
 Bono, R. S107  
 Bonsang, B. 4699  
 Boo, K.O. 2715  
 Booker, J. 3667  
 Booth, B.B.B. 1687  
 Booth, N.J. 2169  
 Borbon, A. 3749  
 Bornoff, R.B. 589  
 Botelho, M.M.f. 3075  
 Bousquet, P. 4297  
 Boutron, C. 415  
 Boutron, C.F. 5809  
 Bowen, J.L. 1039  
 Boyle, J. 4675  
 Bradshaw, J. 159  
 Brailsford, G.W. 497  
 Brancaloni, E. 787  
 Brandt, J. S91  
 Brankov, E. 4135  
 Braun-Fahrlander, Ch. 3701  
 Breugelmans, O. 2757  
 Brewer, R. 5223  
 Briggs, G.A. 2265  
 Brink, C. 6299, 6313  
 Brink, H.T. 3729  
 Brinkman, U.A.Th. 61  
 Britter, R.E. 2265  
 Brode, R. 4211  
 Bromley, A.M. 497  
 Brönnimann, S. 3789  
 Brook, J.R. 3841, 4463  
 Brooks, S. 5377  
 Brorström-Lundén, E. 6361  
 Brown, L. 1439  
 Brown, N.J. 1111, 6525  
 Brown, S.A. 1439  
 Brücher, W. S3  
 Brunciak, P.A. 3325, 5663  
 Brune, W.H. 469, 1715  
 Brunekreef, B. 2757, 3729, 3875  
 Brunke, E.-G. 777  
 Brunner, D. 3421  
 Brunsell, J.T. 2921  
 Buckley, P.T. 631  
 Bugliosi, E.H. S107  
 Bunton, B. 1949  
 Burba, P. 2111  
 Burlakov, V.D. 5059  
 Burnett, J. 2143  
 Bush, T. 281, 289  
 Bush, T.J. 1451  
 Busse, H.-J. S127  
 Butler, T.J. 1015  
 Buzorius, G. 3729  
 Bwila, J. 4341  
 Byrne, M.A. 269  
 Bytnerowicz, A. 2405  
 Cachier, H. 453, 2111  
 Cachorro, V.E. 5117  
 Cadle, S. 4959  
 Calviac, G. S99  
 Camargo, P.B. 4937  
 Camenzind, M. 3701  
 Campanelli, M. 3607  
 Campbell, D.H. 3957  
 Camuffo, D. S127  
 Canosa-Mas, C.E. 2081, 2169  
 Cao, X.-L. 917  
 Cape, J.N. 1687  
 Capodaglio, G. 415  
 Carboni, E. 5079

- Carignan, J. 3681  
Carmichael, G.R. 4527  
Carrasco, I. 4297  
Carrera, G. 245  
Carslaw, D.C. 1505  
Carslaw, N. 4725  
Carvalho, A. 2111  
Casares, J.J. 2349  
Castanho, A.D.A. 4889  
Castro, I. 2243, 2253  
Castro, T. 1765, 1805, 4041  
Cecinato, A. 1843, 6003  
Cervantes, J. 1813  
Cescon, P. 5809  
Chadwick, D.R. 5331  
Chaikovskii, A.P. 5059  
Chameides, W. 159  
Chan, A.T. 4089, 5679, 5681  
Chan, C.K. 1183, 4959  
Chan, C.Y. 3167  
Chan, G.Y. 5895  
Chan, J.C.L. 683  
Chan, L.Y. 2637, 3121, 3167, 3177, 5949  
Chan, T. 4959  
Chan, T.L. 6117  
Chandramouli, B. 87  
Chang, C.-C. 6201  
Chang, C.T. 5741  
Chang, J.C. 2231  
Chang, J.S. 5593  
Chang, L.-F.W. 3155  
Chang, S.Y. 5741  
Chang, Y.-S. 4125  
Chao, C.Y. 5895  
Chao, C.Y.H. 1585  
Chapman, E.G. 2395  
Charalampides, G. 4609  
Charron, A. 1387  
Chaumerliac, N. 5411  
Chazette, P. 2497, 4297  
Chein, H.M. 5741  
Chen, G. 159  
Chen, Q. 1291  
Chen, T. 135  
Chen, W. 4273  
Chen, W.-H. 2375, 4777, 5859  
Chenevez, J. 4567  
Cheng, A.Y.S. 683  
Cheng, M.-D. 1141  
Cheng, M.T. 5741  
Cheng, W.-L. 4971  
Chester, R. 803  
Cheung, C.S. 6117  
Cheung, T.F. 3203  
Cheung, V.T.F. 2735, 4947  
Chevron, N. 6093  
Chiba, K. 3137  
Childers, J.W. 1923  
Chock, D.P. 3371  
Choi, J.-S. 4125  
Choi, J.C. 2715  
Chow, J. 1729, 2111  
Chow, J.C. 1567, 1891, 4033, 5949  
Christensen, C.S. S141, 2463  
Christensen, J.H. S91  
Christensen, S. 2795  
Chun, Y. 2715, 4995  
Church, T. 3979  
Ciccioli, P. 787  
Cimorelli, A. 4211  
Civerolo, K. 5657  
Civerolo, K.L. 4135  
Claiborn, C. 2907, 6479  
Clapp, L.J. 6391  
Clayton, M. 1923  
Clegg, S.L. 6049  
Cleugh, H.A. 3373  
Clotteau, T. 5809  
Clow, D.W. 3303, 3957  
Cocker III, D.R. 6049, 6073  
Coddeville, P. 1387  
Coffee, K.R. 3229  
Cogliani, E. 2871  
Colbeck, I. 5321  
Colin, J.L. 3529  
Collett Jr., J.L. 5717  
Colome, S.D. 1069  
Colón, M. 4017  
Colville, R.N. 1537, 4557  
Conlan, B. 297  
Conner, T.L. 3935  
Contini, D. 2243, 2253, 6105  
Cooper, D.A. 4189  
Copeland, S. 5177  
Coppalle, A. 5361  
Corrigan, C.E. 1663, 1735  
Corsi, R.L. 4201, 4479  
Costa, P. 2997, 3019  
Cots, N. 6407  
Cotter, E.S.N. 2169  
Coughlan, J.C. 6151  
Cox, L.H. 617  
Cox, S.S. 3823  
Cozzi, G. 415, 5809  
Crabb, J. 6447  
Craig, K.J. 579  
Craig, M.J. 2837  
Creasey, D.J. 4713, 4725  
Cremades, L.V. 4419  
Cressey, G. 3539  
Crow, D. 2111  
Cruizen, P.J. 5287  
Custer, T.G. 1713  
Cyrys, J. 4357  
Dabdub, D. 1627  
Dachs, J. 3325, 5663  
Dadhwal, V.K. 703, 2679  
Daggupaty, S.M. 609  
Dameris, M. 3421  
Dani, K.K. 2895

- Das, S.N. 4223  
 Dauriat, A. S99  
 Davis, D. 159  
 Day, D.E. 2845, 5169  
 De Fré, R. S83  
 de Frutos, A.M. 5117  
 de Gouw, J.A. 5923  
 de Hoog, J. 4995  
 de Kock, D.J. 579  
 de la Rosa, F.J.B. 2595  
 de Leer, E.W.B. 61  
 de Leeuw, F. 2757  
 de Oliva, S.T. 3075  
 de P. Vasconcelos, L.A. 151  
 De Saeger, E. 5729  
 de Serves, C. 4629  
 De Temmerman, L. 2583  
 De Winter-Sorkina, R. 1609, 1615  
 Dearing, J.A. 2615  
 Decesari, S. 3691  
 Degórska, A. 2795  
 del Campo, M.T.G. 343  
 Delmas, V. 5361  
 Dennis, P.F. 1307, 1337  
 Derognat, C. 6277  
 Derwent, R.G. 2507, 3715, 6371  
 Desboeufs, K.V. 3529  
 Desmedt, M. S83  
 Deutsch, F. S127  
 Devara, P.C.S. 2895  
 Dhin, P.V. 1377  
 Di Francesco, F. 1225  
 Diaz-Pache, F. 441  
 Dietl, C. 427  
 Dillon, J. 2417  
 Dimitroulopoulou, C. 269  
 Dimmer, C.H. 321, 1171  
 Disselkamp, R.S. 2395  
 Dixon, J. 3715  
 Dodson, A. 1937  
 Dong, G. 6117  
 Donoso, L. 4917  
 Doocey, D.J. 3435  
 Dorr, G. 3373  
 Dosio, A. 5441  
 Doskey, P.V. 4489  
 Doucet, F.J. 3681  
 Douryagin, D.N. 5131  
 Draxler, R.R. 4315  
 Drobesch, K. 5135  
 Drummond, J. 6453  
 Du, S. 1597  
 Duarte, A. 389, 5485  
 Duarte, A.C. 1365  
 Dubois, R. 3619  
 Dulac, F. 4297  
 Dunemann, L. 1235  
 Dutkiewicz, V.A. 5717  
 Duyzer, J.H. 61  
 Dvořáková, M. S55  
 Dye, C. 195  
 Eatough, D.J. 6493  
 Eatough, N.L. 6493  
 Ebel, A. S3  
 Ebinghaus, R. 3007, 3019, 5477  
 Edmunds, W.M. 4331  
 Edwards, R.D. 1411, 2473, 4531, 4829  
 Efstathiou, M. 315  
 Egami, R. 1729  
 Ehrman, S.H. 5371  
 Eisele, F. 159  
 Eisenreich, S.J. 3325, 5663  
 EL-Hady, M.A. 4305  
 EL-Hussein, A. 4305  
 Elansky, N. 4511  
 Eleftheriadis, K. 5321  
 Elias, A. 5581  
 Elkins, J.W. 5789  
 Ellinger, R. 1697, 3585  
 Ellis, S. 5331, 6447  
 El'nikov, A.V. 5059  
 Emeis, S. 5441  
 Emteryd, O. 4675  
 Engardt, M. 5935  
 Engle, M.A. 3987  
 Erisman, J.W. 1903, 1913  
 Esbert, R.M. 441  
 Escribano, R. 561  
 Espinosa, A.J.F. 2595  
 Esposito, F. 5093  
 Essa, K.S.M. 3999  
 Estes, M. 6465  
 Etyemezian, V. 2815  
 Eugster, W. 3789  
 Eun-Suk, J. 667  
 Evans, D. 6193  
 Evans, D.E. 1193  
 Evans, W.F.J. 71  
 Even, A. 2111, 2319  
 Ezcurra, A. 1377  
 Facchini, M.C. 2193, 3691  
 Fahey, D.W. 5789  
 Fahey, K.M. 4471  
 Fairley, D. 3861  
 Falke, S.R. 5205  
 Fall, R. 491, 1713, 3905, 5287  
 Fan, C.-W. 1281  
 Fang, F. 4265  
 Faus-Kessler, T. 427  
 Febo, A. 5235  
 Feczko, T. 4347  
 Fehrenbach, U. 5605  
 Feilberg, A. 353  
 Feliciano, M.S. 3633  
 Fellman, E. 4331  
 Feltz, W.F. 509  
 Feng, X. 3007, 3019, 3027, 3039, 3049  
 Fernández, P. 245  
 Fernau, M. 891  
 Fernández, F. 221  
 Fernández-Fernández, E. 5823

- Fernández-Martínez, G. 5823  
 Ferrara, R. 2997, 3007, 3019  
 Ferrari, C. 415  
 Ferrari, C.P. 5809  
 Ferraz, E.S.B. 4937  
 Fiala, J. S55  
 Field, P. 33  
 Field, R. 5729  
 Figueroa, D. 4511  
 Fiore, A.M. 3217  
 Fischer, M.L. 2827, 2837  
 Fisher, B.E.A. 2101  
 Fisher, G. 6245  
 Fissan, H. S13  
 Fitzjarrald, D. 189  
 Flagan, R.C. 6049, 6073  
 Flamant, P.-H. 4297  
 Fletcher, T. 2757  
 Flocchini, R.G. 3251, 3265  
 Fontaine, H. 3749  
 Fontan, J. 1527  
 Ford, D. 4073  
 Forti, P. 3885  
 Fosse, G. 4609  
 Fowler, D. 1903, 2009, 5455, 5855  
 Francou, B. 5809  
 Franssens, G.R. 5099, 5693  
 Franz, T.P. 5663  
 Fraser, M. 1001  
 Frattoni, M. 787  
 Frey, H.C. 891  
 Fricke, W. 4663  
 Friedfeld, S. 1001  
 Frohn, L.M. S91  
 Fruin, S.A. 1069  
 Fuentes, J.D. 189  
 Fuerhacker, M. 1697  
 Fujita, E.M. 1567  
 Fuller, G. 1505, 2589  
 Fumagalli, I. 2583  
 Fung, K. 657, 2747  
 Furger, M. 6379  
 Fussen, D. 5067  
 Fuzzi, S. 3691  
  
 Gadgil, A.J. 2827, 2837  
 Gaffney, J.S. 4489  
 Gäggeler, H.W. 5371, 6347  
 Gallagher, M. 917  
 Galloo, J.-C. 1387  
 Galloo, J.C. 3749  
 Gan, J. 941  
 Gang, W. 5915  
 Gangoiti, G. 6267  
 Gao, R.S. 5789  
 Garcia, S. 209  
 Garcia-Diez, E. 221  
 Garcia-Talavera, M. 221  
 Garcia, R. 1813  
 Garcia-Huidobro, T. 4903  
 Gärdfeldt, K. 3007, 3019, 3027, 3039, 3049  
  
 Garg, A. 703, 2679  
 Garstang, M. 189  
 Gatari, M.J. 6015  
 Gautam, M. 5267  
 Gay, B. 115  
 Gazzi, M. 5143, 5151  
 Gebefügi, I. S71  
 Gebhart, K.A. 5177  
 Geeratithadaniyom, W. 2657  
 Geiger, H. 929  
 Gelencsér, A. 2193, 4347  
 Genovese, V.B. 1773  
 Georgiadis, T. 5143, 5151  
 Gera, D. 5267  
 Gerasopoulos, E. 4663, 6347  
 Geron, C. 115, 189, 3341  
 Geyer, A. 3385, 3619  
 Ghim, Y.S. 3103  
 Giebl, H. 2861, 5135  
 Giesen, K.-P. 2111  
 Gigliotti, C.L. 3325, 5663  
 Gilbert, D. 3463  
 Gilbert, J. 6539  
 Gilge, S. 4663  
 Gillette, D.A. 4315  
 Gilli, G. S107  
 Gilliland, A. 569  
 Gimeno, B.S. 2583  
 Gimson, N.R. 497  
 Girasole, T. 5125  
 Glavas, S. 5467  
 Gnauk, T. 2111  
 Gnyp, A.W. 2955  
 Golomb, D. 6245  
 Gombert, D. 2449  
 Gomes, J.A.G. 3385  
 Gómez, D.R. 1717  
 Gong, S. 549  
 Goni, I.B. 4331  
 Goodwin, J.W.L. 1451  
 Goppelsröder, A. 105  
 Gordon, S. 2201  
 Görgényi, M. 6327  
 Górny, R.L. 4853  
 Goudey, R. 2697  
 Gouget, H. 2215  
 Goulding, K.W.T. 1439  
 Grahek, F.E. 5789  
 Granat, L. 4223  
 Gras, J.L. 1881, 4237  
 Graziani, G. 5441  
 Green, D. 2589  
 Green, M. 2815  
 Greenaway, R.S. 33  
 Greenberg, J. 1001  
 Greening, H. 3947  
 Greenwood, J.C. 4581  
 Grenfell, J.L. 3421  
 Grewe, V. 3421  
 Grgić, I. 3897  
 Grgić, I. 97

- Griffiths, R.F. 2941  
 Grimalt, J.O. 245  
 Grinshpun, S.A. 4853  
 Grodzinsky, G. 159  
 Gros, V. 4699  
 Grossi, C.M. 441  
 Grousset, F. 3595  
 Grubisic, V. 1891  
 Guardani, M.L. 4017  
 Guazzotti, S.A. 3229  
 Guelle, W. 4297  
 Guenther, A. 491, 1001, 3341, 5287, 6465  
 Guerra, J.-C. 1829  
 Guillermo, R. 1387, 3749  
 Gupta, P.K. 3085  
 Gupta, S. 4281  
 Güsten, H. 1517  
 Gustin, M.S. 3987  
 Guttorp, P. 617  
 Guzzi, R. 5079  
 Gysels, K. 5127  
  
 Hadjiiski, L. 3979  
 Haglund, P. 6361  
 Halsall, C.J. 255, 4081  
 Hamilton, R.S. 2483  
 Han, J.-S. 727  
 Hanna, S.R. 891, 2223, 2231, 2265  
 Hänninen, O. 2473  
 Hansel, A. 2525  
 Hansen, A.B. 535, 2463  
 Hansen, D.A. 891  
 Hansen, M.N. 3761  
 Hansson, H.-C. 2193, 5301  
 Hao, Q. 4265  
 Hao, W. 4159, 4175, 6129  
 Hara, K. 3145  
 Haraguchi, H. 3137  
 Hargreaves, K.J. 1687  
 Harjanto, H. 4237  
 Härkönen, J. 949, 2123, 4433  
 Harley, P. 3341  
 Harley, R.A. 1111, 6525  
 Harris, D.B. 1923  
 Harris, J. 3121  
 Harris, J.M. 2735  
 Harrison, D. 4687, 4699, 4725  
 Harrison, R.G. 5817  
 Harrison, R.M. 515, 1193, 3667, 4581, 6193  
 Harsema, H. 3875  
 Hartlage, T.A. 4017  
 Hashmonay, R.A. 4791  
 Hastie, D.R. 6453  
 Hatakeyama, S. 667  
 Hatzianestis, J. 2545  
 Havens, J. 2305  
 Havens, J.A. 2265  
 Hayden, B.P. 189  
 Hayden, P. 2243, 2253  
 Hayward, S. 4081  
 He, C. 3463  
  
 He, H. 509  
 He, K. 4959  
 Heal, M.R. 1687  
 Heard, D.E. 4713, 4725  
 Héberger, K. 6327  
 Hedgecock, I.M. 3055  
 Hein, R. 3421  
 Heinrich, J. 1235, 1253, 1265, 4357  
 Heinrichs, H. 367  
 Heist, D. 2243, 2253  
 Heller, J. 4315  
 Helms, C.G. 1517  
 Hensen, A. 1913  
 Henshaw, P.F. 2955  
 Hereid, D.P. 975  
 Herrero, C. 209  
 Herut, B. 803  
 Hess, A. 5211  
 Hewitt, C.N. 917, 1155, 4081, 5393  
 Hicks, B.B. 1053  
 Hien, P.D. 2669  
 Hildemann, L.M. 859  
 Hillamo, R. 5255  
 Hillamo, R.E. 4593, 5381, 5537  
 Hirokawa, J. 2657, 2803  
 Hirst, E. 33  
 Hitchins, J. 3463  
 Hitzenberger, R. 2089, 2111, 2153, 2861, 5135  
 Hitzenberger, R.M. 5617  
 Hjelmseth, H. 4609  
 Hjorth, J. 4113, 6181, 6229  
 Ho, K.F. 5949  
 Hoek, G. 2757  
 Hoekstra, E.J. 61  
 Hoenninger, G. 5301  
 Hoffer, A. 6231  
 Hoffmann, T. 2927  
 Hogrefe, C. 4159, 4175, 6129  
 Holecek, J.C. 5789  
 Höller, R. 2707  
 Holmén, B.A. 3251, 3265  
 Holopainen, T. 5245  
 Hölscher, B. 4357  
 Holsen, T.M. 1133, 1655, 6503  
 Holzinger, R. 2525, 4917  
 Hong, S. 5809  
 Hongisto, M. 1395  
 Honglang, X. 5915  
 Hopke, P.K. 3979, 5277  
 Hosker Jr., R.P. 1053  
 Hosom, D. 2969  
 Houthuijs, D. 2757  
 Hrehoruk, J. 2569  
 Hršak, J. 3543  
 Hsieh, L.-T. 3495  
 Hu, M. 2319  
 Huang, S. 1421  
 Hübener, S. 6347  
 Hueglin, C. 2111  
 Humes, K.L. 6539  
 Hung, W.T. 6117



- Hunter, M.C. 4687, 4699, 4725  
Hurley, P.J. 1871  
Husain, L. 5717  
Husar, R.B. 1029, 5205  
Hussain, G. 5971  
Hutchings, N.J. 1959  
Hutchinson, E.J. 1537  
Hwang, K.-C. 747  
Hyttinen, M. 5709
- Ianniello, A. 3645  
Ibarra-Berastegi, G. 5581  
Ichikawa, Y. 4527  
Idso, C.D. 995  
Idso, S.B. 995  
Ikegami, M. 4237  
Ikeya, M. 3097  
Ilgen, E. 1235, 1253, 1265  
Im, J.-S. 3293  
Imhoff, R.E. 179  
Ingersoll, G.P. 3303, 3957  
Isakson, J. 3659  
Ishizaka, Y. 645  
Israelsson, S. 3413  
Ito, A. 3137  
Ivanov, A.P. 5059  
Iverfeldt, Å. 3007, 3019, 5477  
Iwasaka, Y. 3145, 5883  
Iyer, H. 5211
- Jacob, D.J. 469, 3217  
Jacobs, B. 6041  
Jacobs, P.J. 4725  
Jaeglé, L. 469  
Jaensch, T. S71  
Jaeschke, W. 2089  
James, A.E. 4081  
James, T.A. 3251, 3265  
Janicke, L. 877  
Janicke, U. 877  
Janson, R. 4629  
Janssen, N.A.H. 3875  
Jantunen, M. 4531, 4829  
Jantunen, M.J. 1411, 2473, 3405, 6259  
Jarvis, S.C. 867, 1439  
Jayaratne, E.R. 1821  
Jenkin, M.E. 4725, 6391  
Jennings, S.G. 6231, 6371  
Jensen, B. 5645  
Jensen, C.Ø. 4567  
Jensen, J.B. 4237  
Jensen, N.R. 4113, 6181, 6229  
Jiang, D. 4877  
Jickells, T.D. 1307, 1321, 1337  
Jirik, V. 2757  
John, A.C. S13  
Johnson, D.W. 33  
Jones, K. 6539  
Jones, K.C. 255  
Jones, T.P. 3573  
Jongejan, P. 1913, 2319
- Jonnalagadda, S.B. 4341  
Jonson, J.E. 525  
Jordan, A. 491, 2525, 3905, 5287  
Journel, A.G. 2331, 2339  
Juan, C.-Y. 917  
Judd, C. 5717  
Junkermann, W. 3607, 5441  
Jurvelin, J. 4531, 4829  
Juvonen, P. 305  
Jylha, K. 1395
- Kajii, Y. 2657, 2803, 6021  
Kakaliagou, O. 2433  
Kalabokas, P.D. 2545  
Kalberer, M. 6073  
Kalliokoski, P. 5709  
Kallos, G. 2433, 4159  
Kamens, R.M. 87  
Kaminski, U. 4663  
Kamiya, T. 2707  
Kanakidou, M. 4699  
Kang, B.-W. 739  
Kant, Y. 3085  
Kanter, H.J. 6347  
Kao, C.-Y.J. 3811  
Kaplan, I.R. 3917  
Karfich, N. 1235  
Karl, T. 491, 3905, 5287  
Karlik, J.F. 1123  
Karlsson, A. 5301  
Karppinen, A. 231, 949, 4433, 4617  
Kartastenpää, R. 231  
Karuchit, S. 2201  
Kasahara, M. 747, 2707  
Kasibhatla, P. 4159, 4175  
Kasper-Giebl, A. 2861, 5135  
Kato, S. 1713, 6021  
Katz, R. 1937  
Kavouras, I. 4523, 4699  
Kawamura, K. 3917  
Kawashima, S. 3831  
Kaye, P.H. 33  
Keeler, G. 3007  
Keeler, G.J. 3453  
Keller, J. 5593  
Kellner, K. 4511  
Kellomäki, S. 1491  
Kelly, T. 3851  
Kemp, P.C. 4739  
Kendall, M. 2483  
Kerminen, V.-M. 4593, 5255, 5537  
Keronen, P. 1465, 5301  
Kerschgens, M. S3  
Kesgin, U. 1863  
Kessler, Ch. S3  
Kester, C.L. 3303  
Kettrup, A. S71  
Keuler, K. 5497, 5509  
Keymeulen, R. 6327  
Keywood, M.D. 1881  
Khalili, N.R. 6503

- Khan, A.A. 1193  
 Khan, A.R. 5971  
 Khan, K. 5971  
 Khlystov, A. 1913, 2045, 2319, 3729  
 Khoutorova, O.G. 5131  
 Khwaja, H.A. 5971  
 Kieber, R.J. 3353, 3927, 6041  
 Kikas, Ü. 5041  
 Kim, B.-G. 727, 3191  
 Kim, D.-H. 5267  
 Kim, E. 3509  
 Kim, H. 4995  
 Kim, H.-K. 635  
 Kim, J. 2715  
 Kim, J.-C. 3279  
 Kim, J.-J. 3395  
 Kim, K.-H. 49, 3475, 4059, 4253  
 Kim, K.W. 5157  
 Kim, M.-Y. 49, 3475, 4059, 4253  
 Kim, O. S127  
 Kim, Y. 2201  
 Kim, Y.J. 657, 5157  
 Kim, Y.P. 635, 2603, 2747  
 Kimmel, V. 3413  
 King, K. 1451  
 King, M.D. 2081  
 Kingdon, R.D. 5455  
 Kinne, S. 5019  
 Kinnersley, R.P. 269  
 Kirchgessner, D.A. 1923  
 Kirchstetter, T.W. 1663  
 Kirkpatrick, J.S. 4315  
 Kiss, G. 2193, 4347  
 Kleefeld, S. 6231  
 Kleffmann, J. 3385  
 Kleiss, B. 4917  
 Klimont, Z. 6299, 6313  
 Klooster, S. 1773  
 Klooster, S.A. 6151  
 Knuteson, R.O. 509  
 Koch, S. 4525  
 Kocifaj, M. 5105  
 Kock, H. 3019  
 Koe, L.C.C. 2723  
 Kohút, I. 5105  
 Koistinen, K. 4829  
 Koistinen, K.J. 2473  
 Kok, G. 159  
 Kok, G.L. 2735  
 Kolb, A. 6337  
 Koleda, M. 6245  
 Kolehmainen, M. 815  
 Kolinski, D. 1111  
 Koloutsou-Vakakis, S. 1517  
 Komenda, M. 2069  
 Kopcewicz, B. 3739  
 Kopcewicz, M. 3739  
 Koponen, I.K. 1465  
 Koppmann, R. 2069  
 Korchagin, G.E. 5131  
 Korhonen, C.H. 4593, 5381, 5537  
 Kormann, R. 2533  
 Kos, G.P.A. 2045, 3729  
 Koskentalo, T. 231, 4433, 4593, 4617, 5381, 5537  
 Kosmus, W. 4341  
 Kotamarthi, V.R. 4489  
 Kotzias, D. 5695  
 Kotzias, D. S1  
 Kousa, A. 3405, 4617, 5381  
 Kowalski, A.S. 4843  
 Kreasuwun, J. 2657  
 Kreidenweis, S.M. 5717  
 Kreyling, W.G. 2045, 3729, 4357  
 Krivácsy, Z. 2193, 4347, 6231  
 Kroeze, C. 6299, 6313  
 Krom, M.D. 803  
 Krüger, G. 4511  
 Krüger, O. 1395, 3063  
 Krusche, A. 4937  
 Kuebler, J. 1351  
 Kuhlbusch, T.A.J. S13  
 Kuhns, H. 2815  
 Kukkonen, J. 231, 949, 2123, 4433, 4617  
 Kulmala, M. 1465  
 Kumar, A.V. 3063, 4245  
 Kumari, M. 693  
 Künzli, N. 3701  
 Kurtenbach, R. 3385  
 Kutzner, K. S23  
 Kuze, H. 4273  
 Kwok, W.S. 3167, 3177  
 Kyriakidis, P.C. 2331, 2339  
 Labuschagne, C. 777  
 Lacaux, J.P. 1377  
 Lahaye, J. 1301  
 Lai, L.Y. 5861  
 Lakhani, A. 693, 5979  
 Lam, K.S. 2735, 3121, 3203  
 Lamb, B. 189, 6479  
 Landis, M.S. 3935, 5377, 6511  
 Landwehr, D. 2815  
 Lane, D.D. 6087  
 Lanzillotta, E. 3007, 3019  
 Lara, L.B.L.S. 4937  
 Larsen, B.R. 5695  
 Larson, S.M. 6167  
 Larson, T. 3509  
 Larson, T.V. 4791  
 Laskus, L. 2111  
 Lassey, K.R. 497  
 Lattila, H. 2569  
 Lau, O.W. 3113  
 Laulainen, N.S. 2395  
 Lavanchy, V. 2111  
 Lazaridis, M. 599  
 Lazić, L. 2773  
 Lazzerini, B. 1225  
 Lebowitz, M.D. 2201  
 Lebret, E. 2757  
 Lee, C.B. 635  
 Lee, C.T. 5741

- Lee, D.S. 5455, 5855  
Lee, G. 3475  
Lee, H.S. 739  
Lee, J.D. 4713, 4725  
Lee, J.H. 635  
Lee, M. 2715  
Lee, R. 4211  
Lee, S.C. 3167, 5949  
Lee, W.-J. 3495  
Léfevre, R.A. 3885  
Lenschow, P. S23  
Leong, C.P. 5935  
Lerdau, M. 189  
Leriche, M. 5411  
Lettini, F. 3691  
Leung, C.W. 6117  
Leung, D.Y.C. 2033, 5779  
Levens, K. 1235, 1253, 1265  
Levy, A. 5441  
Lewis, A.C. 4687, 4699, 4725  
Leys, J.F. 3373  
Li-Jones, X. 985  
Liesivuori, J. 305  
Likens, G.E. 1015  
Limbeck, A. 1853  
Lin, C.-J. 1141  
Lin, C.-Y.C. 3217  
Lin, J.J. 2627  
Lin, T.-H. 5873  
Lin, T.-Y. 5799  
Lindberg, S. 5377  
Lindberg, S.E. 3007, 3453, 4011  
Lindgren, E.S. 3659  
Lindinger, W. 491, 2525, 3905, 5287, 6181  
Lindqvist, O. 3027  
Lindskog, A. S141  
Linehan, E. 297  
Lioussé, C. 2497  
Little, J.C. 3823  
Liu, C.L. 5007  
Liu, D.-L. 4451  
Liu, H. 683, 4877  
Liu, R. 4265  
Liu, Y.M. 2637  
Livorová, H. S55  
Lloyd, D. 79  
Lo, J.-G. 6201  
Locoge, N. 3749  
Loeflund, M. 5135  
Löflund, M. 2861  
Lofström, P. 2463  
Lohrmann, B. 3619  
Lolova, D. 2757  
Lombardo, M. 6435  
Londergan, R.J. 4863  
Longhurst, J.W.S. 1479  
López-Mahía, P. 5823  
Lorenzen, G. 2463  
Lörzer, J.C. 3385  
Losno, R. 3529  
Louie, P.K.K. 5961  
Loukkola, K. 5381  
Lowenthal, D.H. 1891  
Lu, C.-H. 5593  
Lu, J. 3007  
Lu, Y. 2319  
Lu, Z. 891  
Lubenova, S. 827  
Lucas, T. 209  
Lucey, D. 3979  
Luchetta, L. S115  
Luk, S.F. 3113  
Luo, W. 2963  
Luria, M. 179  
Lurmann, F.W. 1069  
Lusa, K. 949  
Lutz, M. S23  
Lysek, G. 4739  
Ma, C.-J. 747, 2707  
Ma, J. 609  
Ma, Y. 4959  
Ma, Z. 4265  
MacDougall, C. 2815  
Machida, T. 2783  
Macias, E.S. 151  
Madariaga, I. 5581  
Mader, B.T. 1217, 6073  
Madronich, S. 1765  
Maeda, Y. 3075, 5339  
Maenhaut, W. 2111, 4367, 4593, 5381, 5537  
Maheskumar, R.S. 2895  
Maina, D.M. 6015  
Maisto, G. 3553  
Maitre, A. 6093  
Majeed, M.A. 1639  
Makar, P.A. 961  
Mäkelä, T. 5381  
Makino, Y. 4237  
Maksyutov, S. 5553  
Malcolm, A.L. 1677  
Malik, A. 5971  
Malik, B.P. 1949  
Malm, W. 5211  
Malm, W.C. 905, 2845, 5169, 5177, 5193  
Mamane, Y. 3007, 3019  
Mandl, M. 5287  
Manning, A.J. 1677, 2507  
Mantilla, E. 845, 6267  
Mar, B. 1765  
Marcazzan, G.M. 4639  
Marcelloni, F. 1225  
Marchand, N. 6093  
Marinescu, C. 2757  
Marino, F. 1843  
Marinoni, A. 3183  
Mark, D. 3667  
Marley, F. 5347  
Marley, N.A. 4489  
Marotz, G.A. 6087  
Marshall, F.M. 4903  
Martikainen, H. 815

- Martinelli, L.A. 4937  
 Martínez-Pastur, G. 4511  
 Martínez-Arroyo, A. 4041  
 Martins, M.H. 4017  
 Mas, F. 3019  
 Masclet, P. 6093  
 Massagué, G. 6407  
 Massara, A.C. 2557  
 Massé, L. 3595  
 Mast, M.A. 3303, 3957  
 Mathiesen, M. 4149  
 Mathur, R. 4175  
 Mathys, P. 3701  
 Matsuda, T. 3097  
 Matsumoto, J. 2803  
 Matta, E. 3691  
 Matzka, J. 4379  
 Mauldin, L. 159  
 Maurer, H. 6379  
 Maurice-Bourgoin, L. 5809  
 Maus, R. 105  
 Mavroidis, I. 2941  
 Mayol-Bracero, O.L. 1735  
 Mazur, A. 2569  
 Mazzera, D.M. 1891  
 McConnell, J.C. 6453  
 McConville, G. 3851  
 McCulloch, A. 1171, 4387, 5311  
 McElroy, C.T. 5789  
 McGregor, J.L. 2723  
 McGregor, K.G. 1079, 1091  
 McHenry, J. 4159, 4175  
 McMillan, W.W. 509  
 McMurry, P.H. 151  
 McRae, D.S. 4801  
 Medway, A. 803  
 Megonnell, N.E. 941  
 Meklati, B.Y. 787, 1843, 6003  
 Melack, J.M. 3957  
 Melamed, E. 3019  
 Melas, D. 4663  
 Melati, R.M. 6435  
 Meliefste, K. 2757  
 Memmesheimer, M. S3  
 Mendoza-Domínguez, A. 2879  
 Mészáros, E. 4347, 5053  
 Metcalfe, E. 2101  
 Meyers, T.P. 1053  
 Middleton, D.R. 3715  
 Midgley, P.M. 4387, 5311  
 Miháliková, E. 2757  
 Mihalopoulos, N. 4523, 4699  
 Mihlan, G. 1937  
 Millán, M.M. 6267  
 Miller, S.L. 2053  
 Milligan, P. 4651  
 Mills, G. 2583  
 Mindell, J.S. 1537  
 Mircea, M. 3691  
 Mirme, A. 2045, 3729  
 Misselbrook, T. 6447  
 Misselbrook, T.H. 3761, 5331  
 Mitra, A.P. 3085  
 Mocanu, R. 3769  
 Modey, W.K. 6493  
 Mohamed, A. 4305  
 Mokhtarzadeh-Dehghan, M.R. 589  
 Mole, N. 833  
 Möller, D. 367  
 Møller, H.B. 2023  
 Molnár, Á. 2193  
 Molnár, A. 4347, 5053  
 Möls, H. 1913  
 Momin, G.A. 2895  
 Monks, P.S. 515  
 Monn, C. I, 3405  
 Monod, A. 135, 5411  
 Monson, R. 189  
 Monson, R.K. 975  
 Montagne, X. 1301  
 Monte, M.D. 3885  
 Montoya, L.D. 859  
 Moon, I. 2747  
 Moon, K.-C. 635, 2747  
 Mooney, D. 281  
 Moorcroft, S. 289, 3667  
 Moore, F.L. 5789  
 Moore, G.E. 4863  
 Moore, K.F. 5717  
 Moortgat, G.K. 4525  
 Moorthy, K.K. 4099  
 Morales, R. 1735  
 Moran, M.D. 4463  
 Moran, S.B. 3361  
 Morawska, L. 1711, 3463  
 Morse, A.P. 2615  
 Morsing, S. 2023  
 Moschandreas, D. 2473  
 Moschandreas, D.J. 2201  
 Moschonas, N. 5467  
 Mottus, K. 1937  
 Moulin, C. 4297  
 Moutard, K. 415  
 Moya, M. 1791  
 Muezzinoglu, A. 753  
 Mugica, V. 1729, 4033  
 Muhlia, A. 1765  
 Mukai, H. 667, 2783  
 Mukala, K. 6259  
 Mukherjee, P. 715  
 Mulawa, P. 4959  
 Müller, F. 5749  
 Müller, H. 2533  
 Müller, T. 3619  
 Muncey, R.J. 4081  
 Muniategui-Lorenzo, S. 5823  
 Munthe, J. 2569, 3007, 3019, 3063, 5379, 5477  
 Murano, K. 667  
 Murray, F. 4739  
 Murray, G.C. 1903  
 Murrells, T.P. 1451  
 Mussio, P. 2955

- Muxworthy, A.R. 4379  
 Myhre, A. 2361  
 Myhre, G. 2361, 4113, 6229  
 Na, K. 2603, 2747  
 Nagata, Y. 3137  
 Nambi, K.S.V. 4245  
 Naoe, H. 5765  
 Nappo, C.J. 3999  
 Naqvi, R.R. 5971  
 Narayan, J. 6453  
 Næss-Rolstad, A. 2921  
 Natschke, D.F. 1923  
 Navarro-González, R. 4041  
 Nazarov, W.W. 2053, 4451  
 Negri, R.M. 1717  
 Neining, B. 6379  
 Nelson, E.D. 3325, 5663  
 Nemitz, E. 4581, 5455, 5855  
 Neuman, J.A. 5789  
 Neumeister-Kemp, H.G. 4739  
 Ng, L. 3917  
 Ngo, N.T. 2669  
 Nguyen, H.T.-H. 3075  
 Nguyen, K. 1627  
 Nicholson, J.P. 2009  
 Nicholson, K. 185  
 Nickless, G. 321, 1171  
 Nicolantonio, W.D. 5079  
 Nielsen, C.J. 4113, 6229  
 Nielsen, G.D. 4407  
 Nielsen, O.J. 2799  
 Nielsen, T. 353  
 Nieuwenhuijsen, M.J. 4557  
 Nikonov, V. 4511  
 Nimmo, M. 803  
 Nishimura, A. 2001  
 Niu, J. 2143  
 Nomura, S. 4819  
 Norman, M. 4223  
 Norris, G.A. 3935, 6511  
 Novakov, T. 1663  
 Ntziachristos, L. 1985  
 Nunes, T. 4699  
 Nunes, T.V. 4687  
 Nyeki, S. 6231  
 Oda, J. 4819  
 Odabasi, M. 753, 1655, 6503  
 Odman, M.T. 4801  
 Oetli, D. 379, 2123  
 Offer, Z.Y. 769  
 Oglesby, L. 3405, 3701  
 Oh, H.S. 3103  
 Oh, J.-E. 4125  
 Oh, K.-Y. 4995  
 Oh, S.J. 5157  
 Oh, S.N. 2715  
 Oishi, O. 667  
 Okada, K. 3145, 4237, 5617, 5765  
 Oksanen, E. 5245  
 Okuhara, Y. 3145  
 Olcese, L.E. 6213  
 Olerud, D. 4159  
 Olivieri, B. 3607  
 Olson, D.A. 4201  
 Onat, L. 753  
 Oppenheimer, C. 3561  
 O'Connor, F.M. 2215  
 Ordaz, J. 441  
 O'Doherty, S. 2507  
 Orecchio, S. 6435  
 O'Neill, S. 6479  
 O'Rourke, M.K. 2201  
 Ortiz de Zárate, I. 1377  
 Osán, J. 4995  
 Osnat, Y. 3019  
 Otjes, R. 1913  
 Otjes, R.P. 2319  
 Otter, L. 1853  
 Ould-Dada, Z. 3799  
 Overcamp, T.J. 3503  
 Owen, S.M. 5393  
 Pacyna, E.G. 2987  
 Pacyna, J.M. 2977, 2987, 2997  
 Padgett, P.E. 2405  
 Padilla, H. 1813  
 Padro, J. 549  
 Pain, B.F. 1439, 5331, 6447  
 Paine, R. 4211  
 Pakkanen, T. 5255  
 Pakkanen, T.A. 4593, 5381, 5537  
 Palancar, G.G. 6213  
 Palmgren, F. 335, 35, 91, 141, 3549  
 Pandis, S.N. 1791, 4471  
 Pandithurai, G. 2895  
 Pang, Y. 6493  
 Pankow, J.F. 1217  
 Papagiannakopoulos, P. 2545  
 Papastefanou, C. 6347  
 Parappukkaran, S. 3463  
 Parekh, P.P. 5971  
 Park, J.-S. 3241, 3315  
 Park, J.-W. 3445  
 Park, S.-U. 727, 3191  
 Park, S.S. 657  
 Parkhurst, W.J. 6539  
 Parlow, E. 5605  
 Parmar, R.S. 693, 5979  
 Parusel, E. 2069  
 Pasanen, A.-L. 305  
 Pasanen, P. 5709  
 Pastiroff, S. 3539  
 Pastuszka, J.S. 2757  
 Patil, R.S. 4245  
 Patissier, O. 6093  
 Patni, N. 1903  
 Patten, K.O. 6167  
 Pavese, G. 5093  
 Peake, B. 6041  
 Pechinger, U. 6379  
 Pedersen, E.K. 4149

- Peichl, L. 427  
 Pekkanen, J. 3729  
 Pellegrini, U. 6379  
 Pelon, J. 4297  
 Peltola, H. 1491  
 Peña, R.M. 209  
 Peng, C. 1183  
 Pereyra, D. 1813  
 Pérez, V. 1735  
 Perez, P. 1783, 4929  
 Pérez-Muñuzuri, V. 2349  
 Perrino, C. 331, 5235  
 Perry, S. 4211  
 Persiantseva, N.M. 1673  
 Persson, L. 2193  
 Persson, T.A. 3659  
 Peters, A. 3729  
 Peters, J. 1347  
 Peters, W. 4211  
 Petersen, G. 1395, 3063  
 Petersen, N. 4379  
 Pfennigsdorff, A. 4511  
 Philippopoulos, C.J. 4399, 4443  
 Phillips, V.R. 1439  
 Phillips, W.J. 1923  
 Physick, W.L. 2697  
 Pierce, T. 115  
 Pietarila, H. 4433  
 Pietrodangelo, A. 5235  
 Pike, S.M. 3361  
 Pillai, A.G. 4223  
 Pillai, P.S. 4099  
 Pilling, M.J. 4725  
 Pio, C. 389, 2111, 4699, 5485  
 Pio, C.A. 1365, 3633, 4687  
 Pioggia, G. 1225  
 Piringer, M. 379, 6379  
 Pirrone, N. 2977, 2979, 2987, 2997, 3007, 3019, 3055  
 Pitchford, M. 2815  
 Pitz, M. 4357  
 Plana, F. 845, 6407  
 Platt, U. 3385, 3619  
 Pleil, J.D. 4017  
 Plessow, K. 367  
 Plöchl, M. 5833  
 Plummer, D.A. 6453  
 Pochanart, P. 2657, 5553, 6021  
 Pohjola, M. 2123, 4433  
 Pokrovskii, L.M. 2133  
 Polesello, S. 3183  
 Polissar, A.V. 5277  
 Pompe, M. 3781  
 Pont, V. 1527  
 Poor, N. 3947  
 Popovitcheva, O.B. 1673  
 Potter, C. 1773  
 Potter, C.S. 6151  
 Pouloupoulos, S.G. 4399, 4443  
 Poulsen, M.W.B. 353  
 Power, H.C. 125, 6227  
 Prada-Rodriguez, D. 5823  
 Prakash, S. 693, 5979  
 Prasad, V.K. 3085  
 Prather, K.A. 3229  
 Prati, M.V. 3553  
 Prestbo, E. 3007, 3019  
 Prestbo, E.M. 4011  
 Preuß, J.-D. S23  
 Prévôt, A. 6379  
 Prévôt, A.S.H. 5593  
 Pribble, R. 3947  
 Price, J. 4011  
 Price, P.N. 2827, 2837  
 Priemé, A. 2795  
 Priksane, A. 6327  
 Prospero, J.M. 985  
 Pryor, S.C. 5645  
 Pucher, E. 3585  
 Puckrin, E. 71  
 Puertas, F. 539  
 Pueschel, R. 5019  
 Puhto, K. 1465  
 Puig, O. 6407  
 Puliafito, E. 4511  
 Purcell, M. 2969  
 Putaud, J.-P. 2111, 3691  
 Püttmann, W. 6337  
 Putz, E. 4511  
 Puxbaum, H. 1697, 1853, 2111, 2861, 3585, 5135  
 Querol, X. S43, 845, 2433, 6407  
 Quintana, B. 221  
 Rabl, A. 4763  
 Raes, F. 3549  
 Raga, G.B. 1805, 4041  
 Rahn, K.A. 1421  
 Raj, P.E. 2895  
 Ramanathan, M. 1937  
 Ramirez, D. 331  
 Rao, S.T. 4135, 4159, 4175, 5657, 6129  
 Rattigan, O.V. 5717  
 Rattray, G. 1105  
 Rau, G. 6379  
 Raupach, M.R. 3373  
 Ray, B.J. 1703  
 Ray, E.A. 5789  
 Rayner, K. 1871  
 Rea, A.W. 3453  
 Reay, D.S. 4887  
 Reich, S.L. 1717  
 Reichenbacher, W. S23  
 Reilly, J.E. 5717  
 Reinart, A. 5041  
 Reinhart, D. 4011  
 Reischl, G. 2861  
 Reisner, J.M. 3811  
 Renberg, I. 4675  
 Reponen, T. 4853  
 Reyes, E. 1729, 4033  
 Reynolds, J. 617

- Richard, E.C. 5789  
 Richards, R.J. 3573  
 Ridley, B.A. 5789  
 Rieder, M. 555  
 Ringer, W. 6347  
 Riontino, C. 539  
 Rivale, S. 1765  
 Ro, C.-U. 4995  
 Robertson, G. 2201  
 Robins, A. 2243, 2253, 6105  
 Robins, A.G. 2265  
 Rodhe, H. 4223  
 Rodríguez, M.T. 2595  
 Rodríguez, S. 543, 1829, 2433  
 Rodríguez, S. 845, 6407  
 Roekens, E. 583  
 Roelle, P.A. 115, 1903  
 Román, E.S. 1717  
 Rooney, T. 6245  
 Rosario, O. 1735  
 Rosman, K. 5301  
 Ross, C.A. 867  
 Rosset, R. 4751  
 Roth, Ch. 2045  
 Rotko, T. 2473, 3405  
 Rouvinen, I. 1491  
 Roux, J. 2449  
 Rowland, F.S. 135  
 Rozé, C. 5125  
 Rööslä, M. 3701  
 Rudich, Y. 5843  
 Ruellan, S. 453  
 Ruiz, C.R. 845, 6407  
 Rumburg, B. 2907  
 Russell, A.G. 1351, 2879  
 Russell, L. 159  
 Ruuskanen, J. 815, 3729  
 Ryall, D.B. 2507, 6371  
 Rydock, J.P. 2921  
 Rypdal, K. 5425  
  
 Saarela, K. 4531, 4829  
 Sabbioni, C. 539  
 Sabillón, D. 4419  
 Sachelarescu, S. 2757  
 Salisbury, G. 515  
 Salma, I. 4367  
 Salvador, P. 543  
 Salvador, R. 6267  
 Samad, S.C. 4089, 5679, 5681  
 Samaras, D.P. 4399, 4443  
 Samaras, Z. 1985  
 Sampson, P.D. 617  
 Samsonov, Y.N. 2133  
 Sánchez, G. 1729, 4033  
 Sánchez, J.C.J. 2595  
 Sander, D.M. 4479  
 Sandholm, S. 159  
 Sandrini, S. 6347  
 Sanhueza, E. 4917  
 Sárvári, Zs. 6231  
  
 Satsangi, G.S. 693, 5979  
 Saunders, S.M. 4725  
 Sauvage, S. 1387  
 Savage, N.H. 515  
 Savoie, D.L. 985  
 Saxena, V.K. 3293, 3967  
 Schager, P. 5477  
 Schaller, E. 5497, 5509  
 Scheel, H.E. 777  
 Scheller, E. 2179  
 Scherer, D. 5605  
 Schichtel, B.A. 1029, 5205  
 Schilirò, T. S107  
 Schmid, H. 1697, 2111, 3585  
 Schmid, M. 2861  
 Schmidt, H. 6277  
 Schmolke, S. 3007, 3019, 5477  
 Schmolke, S.R. 3063  
 Schneider, B. 1395  
 Schneider, P. 1235, 1253, 1265  
 Schnelle-Kreis, J. S71  
 Scholes, M.C. 1853  
 Schroeder, W.H. 1141, 3007  
 Schultz, E. 2089  
 Schwalbe, C.A. 2837  
 Schwikowski, M. 5371  
 Scott, B.F. 2799  
 Scudlark, J.R. 3979  
 Seakins, P.W. 4687, 4699, 4725  
 Šega, K. 3543  
 Seibold, C. 3851  
 Seinfeld, J.H. 6049, 6073  
 Sekine, Y. 2001  
 Sequeira, R. 5861  
 Serio, C. 5093  
 Sextro, R.G. 2827, 2837  
 Shachak, M. 769  
 Shah, S.A. 5971  
 Shahin, U. 1133  
 Sharma, C. 3085  
 Shaw, C.Y. 1291, 4479  
 Shcherbakov, V.N. 5059  
 Shen, Z.B. 5007  
 Sherman, D.E. 5717  
 Sherwell, J. 569  
 Shi, G. 3145, 5883  
 Shi, J.P. 1193, 4581, 6193  
 Shibamoto, T. 4819  
 Shieh, H.-Y. 3495  
 Shimmo, M. 5301  
 Shimohara, T. 667  
 Shin, H.-C. 3445  
 Shindell, D. 3421  
 Sholkovitz, E. 2969  
 Shon, Z.-H. 159  
 Shonija, N.K. 1673  
 Shooter, D. S127, 6031  
 Shragina, L. 5843  
 Shu, J. 2615  
 Shukla, P.R. 703, 2679  
 Siddique, N. 561

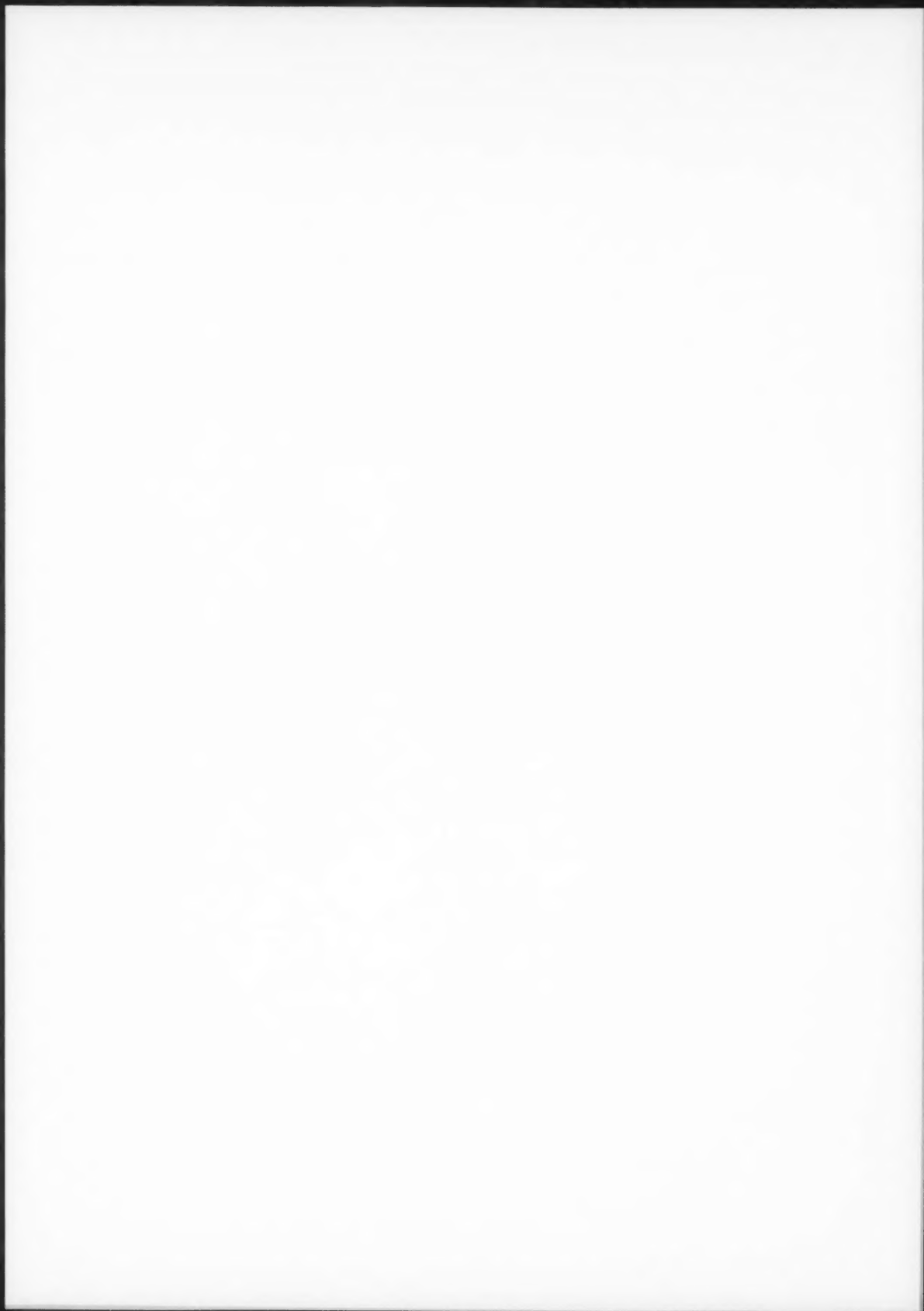


- Sieu, L.N. 2669  
 Sievering, H. 1105, 3851  
 Sillman, S. 3367  
 Simmonds, P.G. 321, 1171, 2507, 6371  
 Simões, J.C. 403  
 Simon, V. S115  
 Simpson, D. 195  
 Sin, D.W.M. 5961  
 Sinha, P. 2647  
 Šišović, A. 3543  
 Sistla, G. 4175, 6129  
 Sivadechathep, J. 1133  
 Sive, B.C. 135  
 Sjödin, A. 6361  
 Skov, H. 353, 2463  
 Skov, H. S35, 141  
 Škrbec, A. 3543  
 Slanina, J. 2319, 5695  
 Slanina, S. 1913  
 Sloan, J.J. 561  
 Slusser, J.R. 1111  
 Smiraglia, C. 3183  
 Smith, S. 289, 4651  
 Smith, W.S. 3811  
 Smythe-Wright, D. 1171  
 Sneath, R.W. 1439  
 Snyder, W.H. 2265, 2285  
 Snyman, J.A. 579  
 So, E.S.P. 4089, 5679, 5681  
 Sofiev, M. 1395, 3521  
 Sofuoglu, A. 1655, 6503  
 Sofuoglu, S.C. 1133  
 Søgaard, H.T. 2023  
 Sokolova, S. 827  
 Solberg, S. 195  
 Sommar, J. 3007, 3019, 3027, 3039, 3049  
 Sommer, S.G. 1959, 2023  
 Song, X.-H. 5277  
 Sørensen, L.L. 5645  
 Southerland, J. 1903  
 Souto, J.A. 2349  
 Souto, M.J. 2349  
 Spadaro, J.V. 4763  
 Spain, G. 3019  
 Spain, T.G. 6371  
 Sparapani, R. 3645, 5255  
 Spencer, C. 2799  
 Spicer, T.O. 2305  
 Spittler, M. 3385  
 Spokes, L.J. 1307, 1321, 1337  
 Sportisse, B. 173  
 Sprovieri, F. 3007, 3019  
 Sree, U. 1697  
 Srivastava, R.K. 4801  
 Srivastava, S.S. 693, 5979  
 St. Denis, M.J. 1069  
 Staehelin, J. 3421, 3701, 5553  
 Staudinger, M. 5287  
 Stedman, J. 3667  
 Stedman, J.R. 297, 1451  
 Stefanski, L.A. 4499  
 Steggel, N. 2243, 2253  
 Steinberg, K.W. 2223  
 Steinberg, S. 3917  
 Stephanou, E. 4699  
 Stephanou, E.G. 4523  
 Stephens, A. 1347  
 Stern, R. S149  
 Stevens, R.K. 3007, 5377  
 Stevenson, K. 281, 289  
 Stickel, R. 159  
 Stockwell, W.R. 929  
 Stoeckenius, T. 1203  
 Stohl, A. 6347  
 Stoklov, M. 6093  
 Stordal, F. 2361  
 Strandman, H. 1491  
 Strange, I.W. 6465  
 Stratton, W. 3007  
 Streets, D.G. 4281  
 Stribley, F.T. 4651  
 Strömberg, D. 3039, 3049  
 Stunder, B.J.B. 1015  
 Sturaro, G. S127  
 Sturm, P.J. 379, 2123  
 Suess, D. 3229  
 Sukasem, P. 2657  
 Sundet, J.K. 525, 4113, 6229  
 Suzuki, Y. 4273  
 Sweet, S. 3241, 3315  
 Sweetman, A.J. 255  
 Syed, B. 1439  
 Syversen, T. 4149  
 Sze, S.-K. 561  
 Tabucanon, M.S. 2657  
 Tafforin, A.-G. 5125  
 Tagliaferri, A. 6421  
 Tagliavini, E. 3691  
 Tai, H.-S. 2627  
 Takahashi, I. 3137  
 Takenaka, C. 645  
 Takenaka, N. 3075  
 Takeuchi, N. 4273  
 Tamaki, M. 5339  
 Tammet, H. 3413  
 Tanaka, A. 2783  
 Tang, Y. 3353  
 Tanner, D. 159  
 Tanner, R.L. 179, 6539  
 Tarrasón, L. 525  
 Tasdemir, Y. 6503  
 Tastet, J.-P. 3595  
 Tavares, T.M. 3075  
 Taylor, H.E. 3957  
 Taylor, T.J. 2253  
 Teinilä, K. 5255  
 Temesi, D. 4347, 6231  
 ten Brink, H.M. 2045, 2111, 2319  
 Thatcher, T.L. 2837  
 Theis, G. 3701

- Thompson Jr., E.L. 1923  
Thompson, L.G. 5809  
Thompson, M.L. 617  
Thompson, T.L. 5789  
Thornton, D. 159  
Tiittanen, P. 6259  
Timmis, R.J. 5567  
Tobler, L. 6347  
Todd, L.A. 1937  
Tohno, S. 747, 2153  
Tolomelli, M. 3885  
Tomza, U. 1703  
Tonna, G. 3607  
Tonnessen, K.A. 3957  
Toom-Sauntry, D. 2111  
Torregrosa, A. 1773  
Torres, I. 1735  
Torres, L. S115  
Torres, M.C. 1813  
Toselli, B.M. 6213  
Tošić, I. 2773  
Tositti, L. 6347  
Touaty, M. 4699  
Toumbakari, E.E. 539  
Toumi, R. 4545  
Tremback, C.J. 4159  
Treves, K. 5843  
Trier, A. 1783  
Tripathi, S.N. 5817  
Tritschler, J. 427  
Trukhin, M.E. 1673  
Truong, Y. 2669  
Tsai, C.J. 5741  
Tsai, M.-Y. 4791  
Tsai, P.-J. 3495  
Tscherwenka, W. 2861  
Tsutsumi, Y. 3145  
Tuch, Th. 2045, 3729  
Tudos, A. 5695  
Tuncel, G. 3007, 3019, 5989  
Tuncer, B. 5989  
Tung, T.C. 1585  
Tung, T.C.W. 2143  
Tuomainen, A. 305  
Tuomainen, M. 305  
Tuovinen, J.-P. 3521  
Turk, J.T. 3303, 3957  
Turnipseed, A. 3851  
Turpin, B.J. 151, 5663  
Turšič, J. 97, 3897  
Tzoumaka, P. 4663  
  
Uchiyama, A. 4273  
Uematsu, M. 2783  
Ulke, A.G. 1747  
Ulrych, U. S127  
Umhauer, H. 105  
Unkašević, M. 2773  
Uno, I. 667  
Urba, A. 3007  
Urban, H. 5135  
  
Uria, J. 5581  
Utsunomiya, A. 667  
Uzunova, E. 2757  
  
Vaccaro, S. 4639  
Vaht, M. 5041  
Valente, M.L. 6539  
Valente, R.J. 179  
Valentini, F. 3645  
Valentino, A. S127  
Valiela, I. 1039  
Valkonen, E. 231  
Valli, G. 4639  
Vallius, M. 3729  
Valsecchi, S. 3183  
Van Balen, K. 539  
Van Cleuvenbergen, R. S83  
Van de Velde, K. 415  
van de Wiel, H. 2757  
van den Bergh, H. 1351  
van den Bulk, P. 1913  
Van der Borg, K. 5695  
Van Dingenen, R. S63, 3549  
Van Grieken, R. 4995  
Van Grieken, R. S127  
Van Langenhove, H. 6327  
Van Lieshout, L. S83  
van Vliet, P.H.N. 3875  
Vanhellemont, F. 5067  
Varanusupakul, P. 6245  
Vardar, N. 1863  
Varga, B. 2193  
Varotsos, C. 315  
Vasilyev, A.A. 5131  
Vaskövi, É. 2757  
Vaughan, G. 2215  
Vautard, R. 2449, 6277  
Veber, M. 3781  
Vecchi, R. 4639  
Vega, E. 1729, 4033  
Veillerot, M. 3749  
Veismann, U. 5041  
Velissariou, D. 2583  
Venkataraman, C. 2647  
Venkatram, A. 187, 569, 4211  
Vera, Y.P. 2783  
Vergaz, R. 5117  
Verma, T.S. 1821  
Vermeulen, A.T. 3633  
Vesovic, V. S99  
Veyseyre, A. 415  
Vicentini, V. 5143, 5151  
Victoria, R.L. 4937  
Vilanova, R.M. 245  
Villasenor, R. 6479  
Vince, I. 2101  
Viswanathan, S. 715  
Vogler, J. 2427  
Volf, J. 2757  
Vuilleumier, L. 1111, 6525  
Vukmirović, Z.B. 2773

- Vukovich, F.M. 569  
 Vukovich, J. 891  
  
 Wade, T.L. 3241, 3315  
 Wählin, P. 3549  
 Wählin, P. S63  
 Waijers-Ijpelaan, A. 2319  
 Walden, J. 231, 949  
 Waldhoff, S.T. 4281  
 Walega, J.G. 5789  
 Walker, H. 2305  
 Walker, J.T. 1949  
 Walker, S.-E. 195  
 Wallington, T.J. 2799  
 Wallschläger, D. 4011  
 Wang, C.-S. 5799  
 Wang, H. 6031  
 Wang, J.-L. 6201  
 Wang, M.Q. 4281  
 Wang, Q. 4265  
 Wang, T. 2735, 3121, 3203, 4947  
 Wang, T.J. 3121  
 Wang, W. 4877  
 Wängberg, I. 3007, 3019, 5477  
 Wanner, H. 3789  
 Warneck, P. 5773  
 Warneke, C. 5923  
 Warren, R.F. 1537  
 Warscheid, B. 2927  
 Watanabe, K. 645  
 Watson, I.M. 3561  
 Watson, J. 1729  
 Watson, J.G. 1567, 1891, 4033  
 Watt, J. 2483  
 Wayne, R.P. 2081, 2169  
 Weatherley, N.S. 5567  
 Webb, J. 5331, 6447  
 Weckwerth, G. 5525  
 Wedel, A. 2069  
 Wei, C.-F. 6167  
 Weil, J. 4211  
 Weingartner, E. 6231  
 Weinstein, J.P. 6511  
 Weissflog, L. 4511  
 Welzl, G. S71  
 Wennberg, P.O. 469  
 Wenny, B.N. 3293  
 Werle, P. 2533  
 Weston, K.J. 2009  
 Wevers, M. S83  
 Wexler, A.S. 1639  
 Wheeler, N. 891  
 White, W.H. 151  
 Whiteaker, J.R. 3229  
 Wichmann, H.-E. 1235, 1253, 1265  
 Wichmann, H.E. 3729, 4357  
 Wiedinmyer, C. 1001, 6465  
 Wiener, R.W. 6087  
 Wier, D. 2215  
 Wiesen, P. 3385  
 Wieser, M. S127  
  
 Willeke, K. 4853  
 Willey, J.D. 3353, 3927, 6041  
 Williams, I.D. 2483  
 Williams, R.W. 3935, 6511  
 Williamson, B.J. 3539, 3573  
 Wilson, R. 4211  
 Wilson, W.E. 5205  
 Windsor, H.L. 4545  
 Winer, A.M. 1069, 1123  
 Wingfors, H. 6361  
 Winiwarter, W. 5425  
 Winkler, S.L. 3371  
 Winterhalter, R. 4525, 6181  
 Wismann, G. 2417  
 Wisthaler, A. 6181  
 Wolkoff, P. 4407  
 Won, D. 4479  
 Wong, C.P. 6117  
 Wong, S. 3063  
 Wong, Y.-C. 5961  
 Wood, E.E. 2837  
 Woodfield, N.K. 1479  
 Woods, N. 3373  
 Wratt, D.S. 497  
 Wu, C.-F. 4791  
 Wu, Y. 5007  
 Wu, Y.Y. 3203  
 Wuebbles, D.J. 6167  
  
 Xia, J. 2033, 5779  
 Xingdong, H. 5915  
 Xiu, A. 4159  
 Xu, L. 3145  
 Xu, Q. 5029  
  
 Ya Kondratyev, K. 315  
 Yamamoto, M. 5339  
 Yamartino, R.J. S149  
 Yang, F. 4959  
 Yang, X. 1291  
 Yao, X. 4959  
 Yarwood, G. 6465  
 Yassaa, N. 787, 1843, 6003  
 Yasuhara, A. 4819  
 Yates, A. 2101  
 Yates, S.R. 941  
 Yeatman, S.G. 1307, 1321, 1337  
 Yesilyurt, C. 5989  
 Yi, S.-M. 1133  
 Yin, J. 3667  
 Yiyun, B. 4281  
 Yonemura, S. 3831  
 Yordanov, N.D. 827  
 Yost, M.G. 4791  
 Young, L.-H. 5799  
 Young, V. 6453  
 Yu, L. 2615  
 Yu, S. 3967  
 Yu, T.-Y. 3155  
 Yu, Z.G. 5007  
 Yuan, N. 2615

- Zaady, E. 769  
Zagorodnov, V.S. 403  
Zaizen, Y. 4237  
Zanis, P. 4663, 6347  
Zappia, G. 539  
Záray, G. 4367  
Zaujec, P. 5105  
Zaveri, R.A. 2395  
Zemplén-Papp, É. 4367  
Zender, C.S. 3967  
Zeng, J. 1291  
Zerefos, C.S. 4663, 6347  
Zervas, E. 1301  
Zhang, D. 5883  
Zhang, H. 3987  
Zhang, J. 1281, 5007  
Zhang, J.S. 1291  
Zhang, L. 549, 3841, 4463  
Zhang, Q. 4959, 5629  
Zhang, Y. 5007  
Zhao, D. 3823  
Zhenghu, D. 5915  
Zhibao, D. 5915  
Zhong, S. 2395  
Zielinska, B. 5949  
Ziomas, I. 4663  
Zlatev, Z. S91  
Zuev, V.V. 5059  
Zurbenko, I.G. 4135



# KEYWORD INDEX

PII: S1352-2310(01)00544-1

- $\alpha$ -pinene 6181
- Abies Borisii-regis* 4687
- Absorption 3293, 5125
- Absorption dynamics 4777
- ACCENT 5789
- Accidental gas release 2773
- ACEI 159
- Acetaldehyde 3075
- Acetic acid 3353
- Acetone photolysis 5773
- Acid deposition 403, 1015, 2795, 3303, 3957
- Acid factors 6219
- Acid precipitation 5657
- Acid precipitation/deposition 4135
- Acid rain 1377, 4937
- Acid rain formation 97
- Acidic aerosols 667
- Acidic deposition 4223
- Acidic pollutants 331
- Acidification 6299, 6313
- Acidity 6511
- Actinometry 6525
- Activated carbon 941
- Active site 6167
- Adaptive regression post-processing 4567
- Adsorbent tubes 4017
- Adsorption 941, 1217
- Advection-diffusion transport model 5267
- Advective-flow 5347
- Aeolian deposition 769
- Aeolian movement 4315
- AEROBIC 4687, 4713, 4725
- Aerobic treatment 1697
- Aerometric concentrations 787
- Aerosol absorption 3967
- Aerosol analysis 2861
- Aerosol backscattering coefficient 5059
- Aerosol characteristics S13
- Aerosol charging 5817
- Aerosol chemical composition 3691
- Aerosol chemistry 5255
- Aerosol cloud interaction 5135
- Aerosol composition 3229, 3529, 4751
- Aerosol concentration 1133
- Aerosol deposition 3413
- Aerosol dynamics 1791
- Aerosol hygroscopy 2497
- Aerosol mass 4305
- Aerosol model 2497
- Aerosol monitoring 905
- Aerosol optical depth 2895, 5079
- Aerosol optical properties 1805
- Aerosol optical thickness 4273, 5105
- Aerosol particle composition 3145
- Aerosol particles 3799, 4237, 4889, 5371
- Aerosol properties 4367
- Aerosol radiative forcing 3967
- Aerosol radiative properties 2497
- Aerosol scattering 5041
- Aerosol scavenging 5371
- Aerosol size distribution 1517, 4099, 5105
- Aerosol source apportionment 4889
- Aerosol spectrometer 4357
- Aerosol thermodynamics 1183
- Aerosol urban 1537
- Aerosol-photochemistry interactions 1805
- Aerosols 125, 151, 693, 727, 803, 827, 1111, 1307, 1321, 1337, 1377, 1421, 1639, 1881, 2053, 2133, 2319, 2395, 2595, 2715, 2783, 2845, 2907, 3293, 3361, 3607, 3897, 4581, 4995, 5007, 5019, 5067, 5099, 5117, 6093, 6193, 6525
- Aerosols optical properties 1765
- Aethalometer 6371
- Affecting factors 4265
- Africa 4331, 4341
- Agricultural cropland 1439
- Agricultural crops 2583
- Agricultural dust 3251, 3265
- Agricultural emissions 6299
- Agricultural soils 115
- Agriculture 4903, 6313
- Air 1217, 1969, 2569
- Air exchange rate 2001, 2143
- Air filters 105, 4609, 4739
- Air flow 2827, 2837
- Air pollutants 4903
- Air pollution S3, 91
- Air pollution 315, 1281, 1517, 1729, 1843, 1891, 2395, 2545, 2871, 2907, 3445, 3463, 4041, 4763, 5935, 6003, 6093, 6327
- Air pollution modeling 4159, 4175, 6129, 6277
- Air pollution modelling 173
- Air pollution prediction 1783, 4929
- Air pollution records 3885
- Air pollution trend S107
- Air quality S43, 1053, 1411, 1677, 1813, 2423, 2433, 3217, 4341, 4545, 5605, 5749, 5873, 6087, 6259
- Air quality directives 1451
- Air quality in Izmir 753
- Air quality in valleys 5441
- Air quality management 1479, 4135
- Air quality model S35
- Air quality modeling 2879, 4211, 4801, 6479
- Air quality models 1627
- Air quality monitoring station 5799
- Air quality networks S43
- Air quality standards 281, 3217
- Air quality strategy 1505
- Air toxics 1069
- Air velocity 4853
- Air-quality basins 3155
- Air/surface exchange 6503
- Airborne lidar 4297
- Airborne particulates 3539
- Aircraft 6379
- Aircraft emissions 1537

- Aircraft exhaust 1673  
 Aircraft measurements 33, 469, 727, 6267  
 Aircraft samples 5019  
 Aircraft sampling 497  
 Airflow field 683  
 Airmass history 1029  
 AIRMoN 1053  
 Air-sea gas exchange 3241  
 Air-water exchange 1655  
 Air-water gas exchange 3315  
 Airway irritation 4407  
 Aitken mode 4593  
 Aldehydes 1301, 4017, 4399  
 Algae 2557  
 Algiers 1843  
 Algiers city 787  
 Alkali factors 6219  
 Alkanes 79  
 Alkyl benzenes in urban air 753  
 Alkyl iodides 2169  
 Alkylbenzenes 135  
 Alpine valleys 415  
 Alps 6347  
 Alternative fuel 3075  
 Ambient aerosols S71, 1853, 4357  
 Ambient air S83, 141, 5695  
 Ambient air concentrations of sulphur dioxide S55  
 Ambient air monitoring 4791  
 Ambient air quality monitoring 845  
 Ambient gas and aerosol measurements 4041  
 Ambient ozone 2583  
 Ambient pollutant concentrations 3113  
 Amine compounds 1091  
 Amino acids wet deposition 2179  
 Amino compounds 5629  
 Ammonia 867, 1903, 1913, 1937, 1949, 1969, 3831, 5645, 5979  
 Ammonia emissions 1923, 1949, 3761, 5331, 6447  
 Ammonium 1307, 1321, 1337, 1969, 2319, 4223  
 Ammonium emissions 1039  
 Ammonium nitrate equilibrium 5979  
 Ammonium to nss sulfate ratio 635  
 Amount used 2603  
 Analysis 6361  
 Analytical methods 3645  
 Anatolia 5989  
 Andersen sampler 2895  
 Ångström parameters 5117  
 Annual average 2697  
 Annual cycle 315  
 Annular denuder system 3947  
 Annular denuders 331  
 Anomalous diffraction approximation 5099  
 Anoxic conditions 1697  
 Antarctica 1891  
 Anthropogenic 3353, 4253  
 Anthropogenic aerosol 5093  
 Anthropogenic emission 2997  
 Anthropogenic sources 2987  
 Antimony 5525  
 Apparent luminance 5143  
 Aquatic systems 3027  
 Aqueous phase chemistry 1079  
 Aqueous S(IV) oxidation 97  
 Aqueous-phase atmospheric chemistry models 4471  
 Arctic 3645, 4675  
 Arctic pollution 403  
 Arctic troposphere 1171  
 Area sources 2815  
 Arid landscape 769  
 Aromatic hydrocarbons S35, 79, 1235, 1253, 1265  
 Aromatics 4017  
 Artifacts 1217  
 Asia 5019, 5971  
 Asian Dust 4995  
 Asian dust storm 747, 2707  
 Atlantic 1171  
 Atmosphere S141, 195, 803, 1821, 2133, 3007, 3019, 3049, 3325, 3681, 4593, 4819, 5381, 5537  
 Atmosphere-surface exchange 3987  
 Atmospheric aerosols 2969, 5131, 5255, 5971, 6015  
 Atmospheric boundary layer 5235  
 Atmospheric budgets 5455  
 Atmospheric chemistry 1155, 3645  
 Atmospheric concentration 4387, 5311  
 Atmospheric deposition S55, 427, 3453, 4675, 6245  
 Atmospheric dispersion 2305  
 Atmospheric dispersion modeling 2349  
 Atmospheric electric field 221  
 Atmospheric electricity 3413  
 Atmospheric emission 2987  
 Atmospheric environment 5915  
 Atmospheric equilibrium models 1791  
 Atmospheric formation 353  
 Atmospheric gases 5301  
 Atmospheric hydrocarbons 2545  
 Atmospheric lifetimes 4113, 4387  
 Atmospheric mercury 3987  
 Atmospheric mercury chemistry 3063  
 Atmospheric particles S43, 845  
 Atmospheric particulate 441  
 Atmospheric particulate Hg 4265  
 Atmospheric pollution 539, 2615, 2941  
 Atmospheric radiative transfer 5079  
 Atmospheric transport 1141, 2723  
 Atomic absorption spectroscopy 6435  
 Aureolemeter 3607  
 Auto exhaust 4819  
 Automobile emissions 4017  
 Automobiles 995, 1411  
 Automotive emission S107  
 Automotive pollution 579  
 Azores 4297  
 $\beta$ -gauge 5741  
 $\beta$ -pinene 6181  
 Back trajectories 367  
 Background atmospheric aerosol 6231  
 Backscatter 3435  
 Backward trajectory 657, 6021  
 Bahrain 761  
 Base cations 1015



- Basement ventilation 4201  
*Bauhinia blakeana* 3113  
<sup>7</sup>Be 4305, 6347  
 Beijing 4959  
 Benzene 535, 107, 141, 1235, 1253, 1265, 2463, 2525, 3585, 3875, 4443, 4917  
*Betula pendula* Birch 5245  
 Bi-directional fluxes 5645  
 Bilbao 5581  
 Bioaerosols 1, 105, 859  
 Biofuels 4281  
 Biogenic 491, 3905, 5695  
 Biogenic emissions S115, 115, 917, 1001, 2525, 4629, 6151, 6465  
 Biogenic hydrocarbon 2927  
 Biogenic hydrocarbons 1123, 6049  
 Biogenic source 3749  
 Biogenic VOC speciation 5393  
 Biogeochemical cycling 3027, 3039, 3453  
 Bioindication 427, 2557  
 Biomass burning 715, 777, 1377, 2657, 3085, 4237, 4917, 6015  
 Biomonitor 3113  
 Biomonitoring 1235, 3553  
 Black carbon 2089, 3293, 4281, 4889, 6231  
 Black carbon aerosol 6371  
 Black carbon size distribution 2153  
 Black crusts 3885  
 Black smoke 453, 3729  
 Blood 1235  
 Bolivia 5809  
 Bonfire 3701  
 Boreal forests 1491  
 Bottom heating 3395  
 Boundary layer 995, 1687  
 Box modeling 4663  
 Box models 173  
 Brake-linings 5525  
 Branch enclosure 5393  
 Brazil 3075, 4937  
 Bromide 4331  
 BTEX S141  
 BTEX compounds 6327  
 BTX in urban air 753  
 Bud emission 3279  
 Building 2921, 3811  
 Building material 3823  
 Buoy model 3947  
 Buoyancy 3503  
 BVOC 4629  
  
<sup>14</sup>C 5695  
 C<sub>2</sub>-chlorohydrocarbons 4511  
 C<sub>2</sub>-C<sub>9</sub> seasonal concentrations 2603  
 Ca<sup>+</sup> cations 761  
 Cadmium 1395, 3543  
 Calcium 3573, 3957, 4223  
 Calibration 3435  
 California 5717  
 Canada 6453  
 Canary Islands 1829  
 Canister S141  
 Canopy exchange model 6421  
 Canopy stomatal resistance 4463  
 Cape Canaveral 3999  
 Car cabins 1265  
 Carbon 561, 1365, 6511  
 Carbon black 3495  
 Carbon dioxide 631, 995, 2679  
 Carbon monoxide 509, 715, 777, 1281, 1615, 1717, 1813, 2637, 3121, 6371  
 Carbon preference index (CPI) 2483  
 Carbonaceous aerosol 1663  
 Carbonaceous particles 453  
 Carbonaceous species 2627  
 Carbonyl compounds 5695  
 Carbonyls 1813, 4629, 5961  
 Carbonyls compounds 5949  
 Carboxylic acids 2861, 6231  
 Cars 4763  
 Cascade impactor S71  
 Casco Bay 6245  
 CASTNet 905  
 Catalytic converter 4399, 4443  
 Catalytic decomposition 941  
 Catchments S55  
 Ceiling tile 4853  
 Censored data 2201  
 Central American fires 6539  
 Central and Eastern Europe 2757  
 Ceramic emissions 845  
 Cereal waste burning 1377  
 CFD 589  
 Chamber experiment 5245  
 Characterisation 6361  
 Chemical analysis 2319  
 Chemical and cell analyses 6435  
 Chemical composition S23, 2969, 4367, 4593, 4959, 5007, 5381  
 Chemical deposition 2331  
 Chemical kinetics 173  
 Chemical mass balance 2615, 4033  
 Chemical mass closure 4367  
 Chemical non-linearity 1527  
 Chemical species concentration 2963  
 Chemistry 159, 3055, 4331  
 Chemistry transport modeling S3  
 Chile 4903  
 China 4281  
 Chlorine-loss reaction 667  
 Chloroform 61  
 Chronology 3595  
 CIMS 5789  
 City climate 995  
 City of Ulsan 2747  
 Cl oxidation 2169  
 Class I area 5193  
 Clay 2405  
 Clean Air Act Amendments of 1990 4135  
 Cleaning products 4829  
 Climate 125  
 Climate change 71  
 Climatology 6347  
 Cl<sup>-</sup> 761  
 Closed-loop stripping 79

- Cloud chemistry 1079  
 Cloud droplets 33  
 Cloud ice 33  
 Cloud multiphase chemistry 5411  
 Cloud processing 4471  
 Cloud water 367  
 Clouds 1639, 5717  
 Cluster analysis 441, 1141, 2697, 3155  
 CO 2735  
 CO<sub>2</sub> 5915  
 CO 6259  
 CO<sub>2</sub> equivalent 2679  
 Coal combustion 4281  
 Coal-fired power stations 5823  
 Coarse aerosol 5321  
 Coarse and fine particles 693  
 Coarse particles 3667, 5381  
 Coarse-mode 1321  
 Coastal aerosols 3229, 4099  
 Coastal diffusion 3999  
 Coastal Hong Kong 2735  
 Cold air pool 6379  
 Collision efficiency 5817  
 Colorado 2417, 3957  
 Column radiation model 3967  
 Combustion factors 3085  
 Commuters 2417  
 Compensation point 867, 1105  
 Complex terrain 379, 3103, 4211, 4877, 5441  
 Complex terrain in Hong Kong 683  
 Compression ignition engines 1301  
 Computational fluid dynamics 579  
 Computed tomography 2827, 2837, 4791  
 Concentration fluctuations 1597  
 Concentration flux 609  
 Concentration mapping 2827  
 Concentrations 2243, 2253, 4265  
 Concentrations of lead 6435  
 Concrete yards 5331, 6447  
 Condensation 877  
 Conducting polymer sensors 1225  
 Congeners S83  
 Conifer forests 3851  
 Coniferous needles 3413  
 Consequence assessment 2305  
 Contaminants 1585  
 Continuous measurements 2921  
 Continuous monitoring 2861  
 Contrail formation 1673  
 Control efficiency 2997  
 Cooling tower 589  
 Corn plants 975  
 Correlations 2081, 2483  
 Cost function 609  
 Critical aspect ratios 4089, 5681  
 Critical levels 3521  
 Critical loads 6421  
 Crop 1959  
 Crop damage 4947  
 Cryo-gas chromatography 5729  
 Crystallization 1183  
 Cultural heritage S127  
 Cumulative rainwater 2963  
 Cycling 3055  
 Cyclone 985  
 Damage 5245  
 Damage cost 4763  
 Data analysis 2423  
 DATE-Graz 379  
 Degradation 3325  
 Deliquescence 1183, 4843, 5169  
 Denitrification 1697  
 Denmark 1969  
 Dense gases 2223, 2231, 2265, 2285  
 Denuder 985, 3645  
 Denver 2417  
 Deposition 245, 255, 1969, 3027  
 Deposition experiment 2143  
 Deposition flux 5989  
 Deposition rates 5223  
 Deposition velocities 5223  
 Deposition velocity 1105, 1687  
 Deposition S83, 99  
 Desert aerosol 5093  
 Desertification 5915  
 Determinant 2473  
 Determination 827  
 Detrending 1351  
 Dew 3927  
 Dewfall 2179  
 Diagnostic model evaluation 4617  
 Dialysis technique 5617, 5765  
 Dichotomous sampler 6015  
 Dichotomous sampling 5525  
 Diesel S63, 453, 3549, 6361  
 Differential loss rate 179  
 Differential mobility analyser S63  
 Diffusion 2265, 2285  
 Diffusion coefficient 1291  
 Diffusion denuder 6493  
 Diffusion device 2069  
 Diffusion lines 331  
 Diffusive tube S141  
 Digital tunnel 2033  
 Dilution 49  
 Dilution effects 4751  
 Dilution ratio 5267  
 Dimethyl sulphoxide 3769  
 Diode array detection 2193  
 Dioxins S83  
 Direct radiative climate forcing 3293  
 Disaggregated emissions 2679  
 Discontinuities or breaks in time series data 4135  
 Dispersion 497, 877, 949, 2101, 2223, 2231, 3435, 3811, 4211, 6213, 6267  
 Dispersion model 1747  
 Dispersion modeling 3999  
 Dispersion modelling 343  
 Dispersion S99  
 Dissolved gaseous mercury 5477  
 Distribution 49

- Diurnal 49  
Diurnal cycles 321  
Diurnal patterns 5177, 6493  
Diurnal variations S13, 3927, 5979  
Dividing streamline height 4211  
DMS 159  
DMS emissions 5923  
DNPH 5695  
DOAS 3619, 4059  
Domestic activities 859  
Domestic environment 2143  
Drop size distribution 5143, 5151  
Droplet 2375  
Droplet size resolution 4471  
Dry deposition 761, 905, 975, 1015, 1053, 1913, 3241, 3315,  
3475, 3633, 3851, 4843, 5645, 6245, 6421  
Dry deposition velocity 1133, 3841  
Dust 3229, 5019, 5709  
Dust resuspension 859  
Dynamic chamber 115, 1949  
Dynamic/statistical hybrid model 4567
- Earth observation 5079  
East Asia 6021  
Eastern United States 5205  
Easy monitoring 3831  
Economic impacts on air quality 1351  
Ecosystem modeling 6151  
Ecosystems 5567  
ED-XRF analysis 4639  
Eddy covariance 491  
Eddy covariance 2533, 4843  
EDX analysis 3145, 4237  
EDXRF 6015  
Effects 1903  
Electrodynamic balance 1183  
Electron microscope 5765  
Electron microscopy 3145  
Electron probe X-ray microanalysis 4995  
Element analysis system 747  
Elemental analysis 3701  
Elemental carbon (EC) 739, 827, 2111, 4959  
Elemental composition 1133, 4237, 4639, 5617  
Elements 5381, 5537  
Elevated CO<sub>2</sub> 631  
Emission control 941  
Emission control factor 3279  
Emission control strategy 2417  
Emission factors 917, 1439, 1985, 2997, 3265, 3341, 3749, 4281,  
6151, 6361, 6479  
Emission forecast 1985  
Emission indices 3385  
Emission inventory S83, 6313, 6453, 6479  
Emission inventory method 6299  
Emission map 1959  
Emission modeling 6213  
Emission rates 3495, 4687  
Emission ratios 777, 3385  
Emission sources 2603, 2747, 3701  
Emission standard 1985
- Emissions 79, 631, 1171, 1567, 1903, 1913, 2023, 2955, 3475,  
3823, 4149, 4959, 5125, 5425, 5567  
Emissions control policies 1351  
Emissions inventory 497, 703, 1567, 2879  
Emissions mitigation 703  
Emissions projections 1451  
Emissions reduction 3715  
Empirical function 3715  
Empirical model 1451, 5833  
Empirical relationships 1505  
Enclosure chamber 2069  
Encroachment model 4273  
Enrichment factors 367, 1337  
Enterprises outside cities 5029  
Entrainment 877, 2223, 2243, 2253  
Environment 1821, 3097  
Environment magnetism 2615  
Environmental chamber 1291  
Environmental damage 539  
Environmental monitoring 1411, 3137  
Environmental policy interrelations 6313  
Environmental risk S127  
Environmental tobacco smoke (ETS) 1411, 4531  
Environmental variables 4419  
Environmetrics 617  
Epidemiology S13  
Epiphanometer 6193  
Epiphyte 2557  
EPR 827  
Estimation S115, 151  
Estuary 3947  
Ethanol 3075  
Ethanol fuel 4017  
ETS 2473  
Ettringite 539  
EU directive 99/30/EC 2123  
Eulerian methods 1627  
Eulerian models 3063  
Euler-lagrange model system 5509  
European emissions 2507, 6371  
European Monitoring and Evaluation Program 2339  
European Union Daughter Directive 297  
Eutrophication 1039  
Evaluation 231  
Evaporation/condensation cycles 3529  
Evasion 3027  
Evolved gas analysis 1663  
Exchange 3475  
Exhalation air 1235  
Exhaust emissions 1863, 4399, 4443  
Experiments 2053  
EXPOLIS 2473, 3405  
Exposure 1411, 2053, 3405, 4451  
Exposure assessment 1, 4201, 4557, 6259  
Exposure index 3521  
Exposure indices 5245  
Exposure models 2201  
Exposure monitoring 6259  
External cost 4763  
Extrapolation to regional scale 5393  
Extreme values 617

- Factor analysis 1421, 4245  
 Fast response  $\text{HNO}_3$  analyzer 5339  
 Feedstock oil 3495  
 Fenceline monitoring 4791  
 Fertiliser 1959  
 FESEM 3573  
 Field measurements 4419, 5301  
 Filter 5709  
 Filter material 105  
 Filter sampling 1663  
 Filtration 1465  
 Fine and coarse fraction 4639  
 Fine particle standards 6539  
 Fine particles 3729, 4149, 4347, 4593, 5193, 5381  
 Fine sulphate advection 5861  
 Finite differences 1627  
 Fir 3851, 4687  
 Flow around obstacles 2305  
 Flow injection analysis 209  
 Flow model S149  
 Flow regimes 3395  
 FluMOB 5497  
 FluMOB air monitor experiment 5509  
 Fluorescence microscopy 4739  
 Flux 321, 975, 1105, 1133, 3039  
 Flux chamber 3027, 3445  
 Flux divergence 1687  
 Fluxes 803  
 Flux-gradient relation 609  
 Flux-variance relation 609  
 Foam blowing agent 4387  
 Fog chemistry 1079, 1091, 5629  
 Fogs 1639, 2193  
 Foliage 1491  
 Foliar leaching 3453  
 Forced extraction 3445  
 Forecast 2871  
 Forecasting S91, 2449  
 Forested environment 4713  
 Forests S115, 5645  
 Formaldehyde 2001, 3075, 5717  
 Formaldehyde measurements 195  
 Formation 4511  
 Formic acid 3353  
 Fourier-transform infrared spectroscopy (FTIR) 2169  
 Fractionation 1307  
 Frequency distribution 1505, 5193  
 Freshsnow 3183  
 FRM 6493  
 Frontier molecular orbital theory 2081  
 Froude number 379  
 Fugitive dust 4033  
 Fugitive dust emissions 6479  
 Fugitive Dust Model (FDM) 3509  
 Fugitive emissions 2747, 2815  
 Fully numerical simulation method 4777  
 Fumigant 941  
 Fumigation 941  
 Fungal species 4739  
 Fungal spore 4853  
 Fuzzy classification 1225  
 Galveston Bay 3241, 3315  
 Gas 1217  
 Gas analysis 2861  
 Gas chromatography 135, S141, 631  
 Gas turbine 4189  
 Gas/particle partitioning 87, 255, 4125  
 Gaseous dry deposition 4463  
 Gaseous emissions 5823  
 Gaseous mercury 5477  
 Gas-particle interactions 5255  
 Gasoline 4609, 6361  
 Gaussian dispersion model 2123  
 GCM 3421  
 GC-MS 787, 6327  
 Geostatistics 2339  
 GIS 5605  
 GIS mapping S55  
 Global budgets 321  
 Global change 5915  
 Global modelling 4113  
 Global warming 71, 6299, 6313  
 Gradient method 1105  
 GRAMM 379  
 Graphite 561  
 Grassland 1439  
 Gravimetric 2589  
 Gravimetric PM10 2423  
 Grazing sows 2023  
 Greece 4609, 4687  
 Greenhouse effect 71  
 Greenhouse gas 3137  
 Greenhouse gas (GHG) 2679  
 Greenhouse gases 497, 2507, 5425  
 Grid adaptation 4801  
 Ground-level concentrations 3435  
 Ground-level ozone 3217  
 Growth on filters 105  
 Guttalgor 5371  
 Gypsum board 1291  
 Halocarbons 321  
 Halogen 3055  
 Hanford tracer experiments 3509  
 Hay 491  
 Hazardous organics 2747  
 Haze 715  
 HCH 245  
 Health 5567  
 Health impact S107, 1537  
 Health impacts 4763  
 Heating 4149  
 Heavy metals 415, 2595, 3113, 5809  
 Heterogeneous chemistry 2395, 3529  
 Heterogeneous reactions 3385, 6167  
 Hexane and heptane in urban air 753  
 High percentile 2123  
 High-elevation ecosystems 3303  
 $\text{HNO}_3$  gas measurement 985  
 $\text{HNO}_3$  inlet loss 985  
 $\text{HO}_2$  1687  
 HO radical 4917

- Holocene 5809  
 Home concentration 2463  
 Hong Kong 2697, 3113, 3167, 3177, 5895, 5949, 5961  
 Hong Kong region 5861  
 Horticultural crops 2583  
 Hourly concentrations 3715  
 Household dust 4149  
 Human exposure 2637  
 Humic-like substances 6231  
 Humidity 5709  
 Hungary 4347  
 Hurst exponent 4545  
 HVAC systems 4739  
 Hydraulic mortars 539  
 Hydrocarbon speciation 4399  
 Hydrocarbons 1301, 1697, 5593, 5729  
 Hydrogen oxides 469  
 Hydrogen peroxide 209, 6041  
 Hydroperoxy (radical) 2081  
 Hydroxy alkyl nitrates 5843  
 Hydroxyl and hydroperoxy radicals 4713  
 Hydroxyl radical concentrations 4699  
 Hydroxyl radicals 515, 4725  
 Hygroscopic aerosol 5169  
 Hygroscopic particles 5617, 5765  
 Hygroscopic property 1183  
 Hyperbolic systems 1627  
 HYSPLIT 4315  
  
 I/O ratios 1465  
 Ice cores 403  
 Ice crystals 5371  
 Ice particle growth process 33  
 ICP-AES 3573  
 Identification of pollution hot spots 1451  
 IMADA-AVER 1791  
 Immersion technique 2089  
 IMPROVE network 5177, 5193  
 IMPROVE program 5157  
 In-cloud black carbon (BC) 5135  
 INAA 2669  
 Increasing amount of sulfate aerosol 5029  
 Incremental reactivity 929  
 Index 2871  
 Indian ocean experiment 2647  
 Indicative monitoring 281, 289  
 Indicators 5593  
 Indigo method 4341  
 Individual particle 3935  
 Indonesia 4237, 5935  
 Indoor 1253  
 Indoor aerosols 1465  
 Indoor air 1235, 1265, 2921, 3823, 4201  
 Indoor air quality 305, 1291, 2001, 3463, 4407, 4479  
 Indoor air sources 3935  
 Indoor concentrations 4531  
 Indoor environment 2053  
 Indoor exposure 1069  
 Indoor pollution 269  
 Indoor sources 859, 2143, 4829  
 Indoor surface materials 4479  
  
 Indoor/outdoor ratio 1235, 4829  
 Indoor-outdoor comparison 3935  
 Infiltration 4451  
 Infrared 509  
 Infrared absorption cross sections 4113  
 Infrequent sampling 2907  
 Inhalation hazard 3799  
 Inorganic aerosols 1791  
 Inorganic ions 3183, 5255  
 Inorganic particulate matter 3935  
 Instruments 1913  
 Integrating sphere technique 2153  
 Interactions 4511  
 Intercomparison 2111, 2803, 4059  
 Intercomparison exercises 5729  
 Interferometer 509  
 Internal boundary layer height 683  
 Internal boundary layers 3999  
 Inventories 6447  
 Inventory 1439  
 Inverse problems 5105  
 Inversion layer 3137  
 Inversion techniques 2507  
 Iodine 2169  
 Ion chromatography 761  
 Ion Chromatography 3183  
 Ionic balance 6219  
 Ionic composition 5617  
 Ions 5381  
 Iron 97, 6041  
 Iron oxides 3739, 4379  
 Iron oxyhydroxides 3739  
 Iron sulfides 3739  
 Irradiance 125  
 Isoprene 631, 1001, 1123, 1491, 4687, 4699, 4725, 6151, 6465  
 Isoprene capacity 3341  
 Isoprene emission rates 1123  
 Isoprene emissions 5393  
 Isoprene reactions 1001  
 Isoprene S115  
 Isotopes 1307, 4331  
  
 Joint-scalar PDF approach 6117  
  
 Khumbu valley 3183  
 Kinetics 2133  
 Kit Fox dense gas experiment 2231  
 $k-\epsilon$  turbulence model 6117  
 $k-\epsilon$  turbulent closure 5267  
 Kolmogorov-Zurbenko low-pass filter 5581  
 Kurtosis 4545  
 Kz filter 5581  
  
 Lagrangian column model 2009  
 Lagrangian dispersion model 1677, 2123, 2507  
 Lagrangian particle model 1029, 2033, 5497  
 Lagrangian stochastic model 1597  
 Lake sediments 4675  
 Laminar flow 2285  
 Laminarization 2265  
 LaMM5 5497

- Land cover 6465  
 Land-use 4937, 5605  
 Land/sea breeze effects 4099  
 Land/sea breezes 3203  
 Landfill 3445  
 Landfill gas 3445  
 Large eddy simulation 3811  
 Laser-induced fluorescence 2803  
 Last glacial maximum 5809  
 LDA 2243, 2253  
 Leaching 6421  
 Lead 1395, 2595, 3543, 3595, 3681, 4245  
 Lead isotope ratio 2783  
 Lead isotopes 3595, 4675  
 Lead ore 2783  
 Lead pollution history 4675  
 Leaf senescence 3905  
 Leaf temperature 3341  
 Leaf wounding 3905  
 Leaves 3553  
*Lecanora confusaeoides* 2557  
 Legislation 1959  
 Level of accuracy 2907  
 2010 levels 525  
 LFG efflux 3445  
 Lichens 2557, 3681  
 Lidar 2895, 3435, 5059  
 Lidar measurements 683  
 Light commercial vehicles 1985  
 Light element 747  
 Light element analysis 4995  
 Light extinction 5177, 5205  
 Light extinction equation 5157  
 Light scattering 33, 1881, 5151  
 Lightning 3097  
 Lightning NO<sub>x</sub> 3421  
 Lignite 4609  
 Limit values 2589  
 Line source model 2123  
 Line sources 833  
 Linear mixed effects model 6511  
 Liquefied petroleum gas 6201  
 Liquid chromatography 2193  
*Liquidambar* 3341  
 Local 5537  
 Local pollution 415, 6391  
 Local source impact 1029  
 Long distance transport 6539  
 Long range-transport 6015  
 Long term 917  
 Long-memory process 4545  
 Long-range S91  
 Long-range transport 195, 343, 353, 635, 657, 727, 1029, 1677, 1829, 2657, 2707, 2715, 3191, 4315, 4829, 5455, 5537, 5553, 6021  
 Long-range transport model 667  
 Long-term data 4059  
 Long-term trends S55, 5581  
 Low wind speed 2123, 3103  
 Low-emitting materials 305  
 Luminance contrast 5151  
*m*-xylene and *p*-xylene speciation 135  
 Magnetic measurements 4379  
 Major ions 5989  
 Malaysia 5935  
 Malonic acid 1853  
 Manganese 2001, 3543  
 Manure 1959, 3761  
 Marine 159  
 Marine aerosol 1703  
 Marine atmosphere 2803  
 Marine atmospheric sampling 985  
 Marine boundary layer 3055  
 Marine diesel 4189  
 Markers 389  
 Marsh 3595  
 Mass balance 4347  
 Mass closure 747  
 Mass concentration 4099  
 Mass size distribution 693, 2153, 4367  
 Mass spectrometry 2193, 2927  
 Mass tourism S127  
 Mass transfer coefficient 1655  
 Mass-size distribution 2895  
 Massachusetts Bay 6245  
 MATCH 5935  
 Mathematical optimization 579  
 Maximum incremental reactivity 6201  
 Maximum likelihood estimation 4499  
 Measurement 3007  
 Measurement bias 905  
 Measurement campaign 949  
 Measurement techniques 3761  
 Measures of reduction S23  
 Mechanical ventilation 2921  
 Mechanistic model 5833  
 Mediterranean 803  
 Mediterranean basin 845, 2433  
 Mediterranean biogenic emissions 4419  
 Mediterranean sea region 2997  
 Mediterranean vegetation 5393  
 Mercury 1141, 2569, 3007, 3049, 3055, 3453, 3475, 3543, 3987, 4253, 5455  
 Mercury and its species 2987  
 Mercury deposition 3063  
 Mercury emission 3987  
 Mercury field measurement 3019  
 Mercury species 2569, 3063  
 Mesoscale 6267  
 Mesoscale model 497  
 Metal pollution 427  
 Metals 2595, 3681, 5223  
 Meteorological conditions 4971  
 Meteorological effect 6031  
 Meteorological models 4159  
 Meteorological parameters 3543, 4305  
 Meteorological patterns 2697  
 Meteorological prediction 2349  
 Meteorology 4651, 6479  
 Meteorology forecast 1783, 4929  
 Meteosat 4297  
 Methane 497, 777, 1697, 2679, 5331, 6447

- Methane emissions 1923  
 Methane oxidizing bacteria 2795  
 Methanesulfonate 1891  
 Methanol 2525, 3075  
 2-methyl-2-butyl nitrate (2M2BN) 5467  
 Methyl bromide 941  
 Methyl halides 941  
 Methyl iodide 941  
 Methyl peroxy (radical) 2081  
 Metropolitan 3167, 3177  
 Mexico 1813  
 Mexico City 1729, 1765, 4033, 4041  
 Mexico City air quality 1805  
 Micro pulse lidar 4273  
 Micro-physics 5749  
 Micro-PIXE 2707  
 Micro-scale 5779  
 Microbalance 3823  
 Microenvironment modelling 269  
 Microenvironments 1069, 2637  
 Micrometeorology 2533  
 Microphysical processes 4751  
 Microphysics 1639, 5411  
 Millennial review 1155  
 Mineral dust 2715, 4297, 5157  
 Mist 5151  
 Mitigation flexibility 2679  
 Mixed layer growth 4273  
 Mixing height 5235  
 Mixing layer 3103  
 Mixing state 2707  
 Mobility 2045  
 Model 949, 1969, 2023, 4125  
 Model comparison 815  
 Model corroboration 1203  
 Model development and evaluation 549  
 Model evaluation 195, 2223, 2231, 4159, 4175, 4211, 6129, 6277  
 Model uncertainty 891, 4159, 4175  
 Modeling 125, 2053, 2143, 2723, 4419, 5873  
 Modeling experiments 3503  
 Modelling S99, 515, 589, 2449, 2569, 2955, 3789, 4433, 5455, 6105, 6267, 6453  
 Modelling concentration moments 833  
 Modelling system 4617  
 Modelling wind fields 379  
 Models 2101  
 Molecular characterization 1735  
 Molecular descriptors 3781  
 Molybdenum converter 5339  
 Monitoring 1913, 2045, 6087  
 Monitoring data 3715  
 Monitoring networks 4617, 6391  
 Monocarboxylic *n*-alkanoic acids 6003  
 Monocarboxylic *n*-alkanoic acids (MA) 1843  
 Monocarboxylic *n*-alkenoic acids 6003  
 Monoterpene 1491, 3279  
 Monoterpene emissions 4419, 5393  
 Monoterpenes S115, 2069, 4687, 4699, 4725  
 Monsoon 2723  
 Monsoon air mass 3183  
 Mont Blanc tunnel 415  
 Montana 3957  
 Monte Carlo method 4863  
 Monte Carlo Model 3509  
 Monte Carlo simulation 2331, 6117  
 Monte Carlo uncertainty methods 891  
 Monte-Carlo simulation 5425  
 Moss 427  
 Mountain meteorology 5441  
 Mountains 6379  
 Muharraq 761  
 Multi-buildings 2033  
 Multi-channel solar radiometer 2895  
 Multi-element analysis 367  
 Multi-layer perceptron 815  
 Multi-stage probability sampling design 2201  
 Multiphase chemistry 5749  
 Multiple partial correlation 2871  
 Multiple plumes 6105  
 Multiple regression 4245  
 Multiple scattering 5125  
 Multivariate 1421  
 Multivariate analysis 1253, 5861  
 Municipal waste incinerator 6093  
*n*-Alkan-2-ones 6003  
*n*-Alkanes 1843  
*n*-alkanes 2483  
*n*-Alkanes 6003  
 Na<sup>+</sup> 761  
 NADP 5657  
 Nanoparticles 1193, 3549  
 NARSTO 1567  
 National atmospheric deposition program 3957  
 Natural atmospheric radioactivity 221  
 Natural emission 2997  
 Natural particles sources S43  
 Natural radioactivity 5235  
 Natural sources 3987  
 Needle litter 4081  
 Needles 6435  
 Negative radiative forcing 5029  
 Nepal 3183  
 Nested modeling 1395  
 Nesting S3  
 Net ammonia flux 3947  
 Neural networks 1783, 4929, 5833  
 Neutron activation analysis 5525  
 New apartments 305  
 New Mexico 3957  
 New Zealand 6041  
 NH<sub>4</sub><sup>+</sup> 739  
 Nighttime chemistry 2395, 3619  
 Nitrate 645, 667, 1307, 1321, 1337, 2319, 3957, 4959  
 Nitrate emissions 1039  
 Nitric acid 71, 3645, 3851, 5301, 5979  
 Nitric acid (HNO<sub>3</sub>) 179  
 Nitric oxide 115, 1155  
 Nitro-PAH 353  
 Nitrogen 867, 1105, 2023  
 Nitrogen compounds 1903  
 Nitrogen cycle 1091



- Nitrogen cycling 5629  
 Nitrogen deposition 2405  
 Nitrogen dioxide 269, 289, 815, 1155, 2803, 3405, 3875, 6391  
 Nitrogen isotopes 1337  
 Nitrogen monoxide 2081  
 Nitrogen oxides 231, 469, 949, 975, 1015, 1155, 1505, 2009, 3097, 3715, 4617, 5593, 5789, 6117  
 Nitrogen saturation 1039  
 Nitrous acid 3385, 3645, 6391  
 Nitrous oxide 1439, 2679, 5331, 6447  
 NMHC 3585  
 NMHCs 5923  
 NMOC emission 1729  
 NO<sub>2</sub> 1, 1  
 NO<sub>2</sub> 97, 3897  
 NO and NO<sub>2</sub> 1783  
 NO<sub>2</sub> photolysis 6525  
 NO<sub>3</sub> 739  
 NO<sub>3</sub> anions 761  
 Nocturnal 49  
 Non-conservative scalar 4843  
 Non-ETS 2473  
 Non-linear regression 5833  
 Non-methane hydrocarbons 3749  
 Non-office sector 5895  
 Non-parametric tests 6327  
 Non-sea-salt calcium 645  
 Non-sea-salt sulfate 645  
 Nonmethane hydrocarbon 6021  
 Nonpoint sources 3251  
 Nopinone 6181  
 North Atlantic 1829  
 Northeastern Asia 635  
 Northeastern US 5277  
 Northern European countries 5245  
 Northern Taiwan 5799  
 Norway spruce 4629  
 NO<sub>x</sub> 2557, 2735, 3659  
 NO<sub>x</sub> 4189, 4433, 4663, 4713, 5361, 6391  
 NO<sub>x</sub> emissions 703, 1203, 3861  
 NOXAR 3421  
 NO<sub>3</sub> 5339  
 Nss sulfate to nitrate ratio 635  
 Nss-sulfate aerosol 5157  
 Nucleation 599, 1193  
 Number concentration 2715  
 Number-size distribution 2895  
 Numerical model 1291  
 Numerical modeling 5411  
 Numerical modelling 3063, 5749  
 Numerical modelling non-hydrostatic 5441  
 Numerical simulation 2033, 4089, 5681, 5779  
 NW China 5007  
 Nylon filter 5339  
 Nyssa 3341  
  
 O<sub>3</sub> 1, 1, 1  
 Oak 3341  
 Observation 3967  
 Observations in Taiwan 5873  
 Obstacle array 2941  
  
 Occupancy 305  
 Ocean buoy 2969  
 Ocean deposition 2969  
 Oceanic boundary layer 1829  
 OCIA 4407  
 OC-EC ratio 657, 2627  
 Octanol-air partition coefficient 5843  
 Odour 1225, 2955  
 Odour annoyance 4407  
 Office sector 5895  
 OH concentration 5923  
 OH radical 1615, 3769, 4113, 6181  
 OH-radical breakdown 255  
 Oil refinery 2545  
 Olefin reaction 2927  
 On-line 2319  
 One-way nesting 525  
 Online-coupling 5497  
 Ontario 6453  
 Open dumping landfill area 3475  
 Open path FTIR 4791  
 Open-path Fourier transform infrared 1923  
 Open-topped chambers 631  
 Operational automatic forecasting 4567  
 Operational models 2349  
 Operator splitting 5749  
 Optical analysis 2089  
 Optical depth 1111, 5117  
 Optical remote sensing 2827, 2837, 4791  
 Optical size 2045  
 Optimal number of factors 2669  
 Organic acids 1301  
 Organic aerosol 1735, 1853, 3691  
 Organic carbon (OC) 739, 1663, 4959, 5629, 6231  
 Organic compounds 1365, 3897  
 Organic matter 769  
 Organic nitrogen 1091  
 Organic sulphur 3769  
 Organochlorine pesticides 6503  
 Osaka 3075  
 OSPM 231  
 Oxalic acid 1853  
 Oxidant 6391  
 Oxidant formation 1079  
 Oxidation 3049  
 Oxidation capacity 3619  
 Oxidation in-cloud 1091  
 Oxides of nitrogen 1155  
 Oxides of nitrogen (NO<sub>x</sub>) 179  
 Oxy-PAH S71  
 Oxygenate 6337  
 Ozone 49, 525, 727, 777, 929, 1029, 1301, 1377, 1567, 1703, 1747, 1813, 2395, 2449, 2735, 2927, 3121, 3217, 3475, 3781, 3789, 4451, 4545, 4699, 4713, 4725, 4947, 5467, 5593, 5717, 5799, 6021, 6267, 6391  
 Ozone and primary pollutants trends 1351  
 Ozone concentration 4971  
 Ozone depleting gases 2507  
 Ozone depletion 4387  
 Ozone episodes 1527  
 Ozone episode S3

- Ozone flux 3521  
 Ozone formation 1001  
 Ozone formation potential 929, 6201  
 Ozone injury 2583  
 Ozone modeling 4159, 4863  
 Ozone models 4175  
 Ozone monitoring 1829  
 Ozone pollution 3203  
 Ozone precursor analysis 6129  
 Ozone precursor emissions 5581  
 Ozone profiles 1609, 5245  
 Ozone response 1203, 3861  
 Ozone trends 1609, 1615, 3217  
 Ozone tropospheric 1517  
 Ozonesonde 1609
- PAH S71, 245, 353, 827, 4819  
 PAHs 1655, 3495, 5949  
 Palmes tubes 281, 289  
 Paris 2449  
 Particle analysis 441  
 Particle concentrator 6493  
 Particle deposition 3373, 3509  
 Particle dry deposition 549  
 Particle emission 5525  
 Particle entrainment 2815  
 Particle impactor 5223  
 Particle infiltration 6511  
 Particle loss 5301  
 Particle mass concentration 4357  
 Particle morphologies 4751  
 Particle number concentration 4357  
 Particle properties 4149  
 Particle size distributions S63, 1465, 3549  
 Particle trajectories 5779  
 Particles 1, 1821, 3875, 4451  
 Particles S99, 1881  
 Particulate 343, 4819  
 Particulate elemental carbon (PEC) 2483  
 Particulate matter S71, 353, 389, 561, 1281, 1365, 1663, 2473, 2483, 2627, 2723, 2757, 2773, 3585, 3667, 4433, 4557, 4651, 6087, 6193  
 Particulate organic matter (POM) 1843, 6003  
 Particulate sulphate 1387  
 Particulate-phase mercury 2569  
 Particulates 3113  
 Partisol 2589  
 Partition coefficient 1291  
 Partitioning kinetics model 87  
 Passenger cars 1985  
 Passive sampler 281, 289, 5799  
 PATH 2697  
<sup>210</sup>Pb 4305  
 Pb isotopes 4609  
 PCB 245  
 PCBs 3325  
 PCDD/Fs 4125  
 Peak ozone 1203, 3861  
 Pearl River Delta 3203  
 Peat combustion 4237  
 Peatland 321
- Penetration factor 4451  
 2-pentyl nitrate (2PN) 5467  
 3-pentyl nitrate (3PN) 5467  
 Per-capita emission 2997  
 Perfluoroalkenes 4113  
 Peroxides 645, 5717  
 Peroxy radicals 515, 2081  
 Peroxy-*n*-butyrylnitrate (PnBN) 5467  
 Peroxyacetyl nitrate (PAN) 5467  
 Peroxypropionyl nitrate (PPN) 5467  
 Persistence 4929  
 Personal exposure 2463, 2473, 4531, 4829, 6259  
 Personal exposure modelling 269  
 Personal sampling 1265  
 Pesticides 2133, 3315  
 Petrol S63, 3549  
 pH 3529, 4223, 4739  
 Phase partitioning of atmospheric substances 2861  
 Photo-oxidation products 389  
 Photochemical model 1747  
 Photochemical modeling 891, 5593  
 Photochemical oxidant 209  
 Photochemical pollution 4947  
 Photochemical reactivity 2603  
 Photochemical smog 1765  
 Photochemical street canyon dispersion model S149  
 Photochemistry 87, 315, 1079, 3055, 3121, 3789, 4663, 5789  
 Photodissociation coefficient 5773  
 Photolysis 2133, 3039  
 Photolysis frequencies 3789  
 Photolysis rates 1765  
 Photosynthetically active radiation 3341, 4463  
*Picea sitchensis* 4081  
 Piezoelectricity 3539  
 Pinatubo 5067  
 Pine 3851  
 Pine needle 6327  
 Pinonaldehyde 6181  
*Pinus pinea* L. 6435  
 PIXE 747  
 PLS 6361  
 Plume 1155  
 Plume depth 2243, 2253  
 Plume dispersion 4801, 5267  
 Plume height 3251  
 Plume interaction 6105  
 Plume model 3509  
 Plume rise 877, 2101, 3503, 6105  
 Plume spread 2243, 2253  
 Plumes 589  
 PM<sub>10</sub> 1, S43, 453,  
 PM10 845  
 PM-fine 1639  
 PM<sub>10</sub> aerosol 1891  
 PM<sub>10</sub> and PM<sub>2.5</sub> 3167  
 PM10 monitoring 2589  
 PM10, Lidar 3251  
 PM<sub>10</sub>, PM<sub>2.5</sub> 343  
 PM<sub>2.5</sub> 1, 453, 635  
 PM2.5 845  
 PM<sub>2.5</sub> ( $d_p \leq 2.5 \mu\text{m}$ ) 739

- PM<sub>2.5</sub> mass 6539  
 Po Valley 3691  
 Point source 2955  
 Policy 5567  
 Pollutant 2921  
 Pollutant dispersion 2827, 3103, 4089, 5681, 5779  
 Pollutant transport modelling 2773  
 Pollution 561, 803, 867, 949, 1225, 1703, 1821, 3681, 3739  
 Pollution exposure 1281  
 Pollution source assessment 4675  
 Polychlorinated biphenyls (PCBs) 3315  
 Polycyclic aromatic hydrocarbon 6093  
 Polycyclic aromatic hydrocarbons (PAHs) 1843, 2483, 3241, 3553, 4751, 6003, 6245, 6093, 6503  
 Pool fires 2101  
 POP deposition 2773  
 Population exposure 343  
*Populus* 3341  
 Porosity 3373  
 Portable combustion devices 1281  
 Portable sampling 6087  
 Portugal 3633  
 Positive artifact 1663  
 Positive matrix factorization (PMF) 5277  
 Potassium tracer of biomass combustion 6539  
 Potential source contribution function 3979  
 Power plant 1155  
 Power plant plume 179  
 Power station 1155  
 Practices of local government 1479  
 Precipitation 1969, 2569, 3361, 3979, 5989  
 Precipitation chemistry 4937  
 Prediction 3781  
 Pressure dependence 5773  
 Pressure-variables 5347  
 Primary particles 845  
 Primary pollution 5235, 6213  
 Primary yields 6181  
 Principal component analysis (PCA) 427, 1111, 2483, 6361  
 Probability distribution 2907  
 Production 79  
 Profile likelihood 4499  
 Prognostic meteorological and air pollution modelling 1871  
 Projection 2997  
 Proton transfer reaction mass spectrometry 2525, 4917  
 PTR-MS 491, 6181  
 Public transportation 2637  
 Pumped tube S141  
 Pyrolysis 2111
- QA/QC 2757  
 QCM 4099  
 QSAR 3781  
 Quality control 331  
 Quality of air 6435  
 Quality rating 3265  
 Quartz-bead converter 5339  
*Quercus* 3341  
*Quercus ilex* L. 3553  
*Quercus robur* 2557
- Radiation 125  
 Radiation fog 5717  
 Radiative forcing 71, 151, 4113, 5019  
 Radiative properties of aerosol 5041  
 Radiative transfer model 6525  
 Radicals 3619  
 Radioactivity 5817  
 Radionuclides 1703  
 Radon 3097  
 Radon daughters 4305  
 Radon progeny 221, 5235  
 Radon/weather linkage 5347  
 Rain 6337  
 Rain formation 5411  
 Rain intensity 2963  
 Raindrop 4777  
 Rainfall 4331  
 Rainwater 209, 3353, 3927, 6041  
 Rainwater chemistry 2963, 6219  
 Rate coefficient 3049  
 Rate constants 2081, 3781  
 Reaction channels 2169  
 Reaction mechanism 2927  
 Reaction probability 4451  
 Reaction-diffusion 173  
 Reactive gaseous mercury 3019  
 Real-world 4189  
 Receptor modelling 1141, 2669, 2879, 5277, 6407  
 Receptor models 1567, 3979, 4889  
 Recirculation region 2941  
 Reconstruction 1039  
 Redox reactions 3039  
 Reduced major axis regression 2423  
 Reformulated gasoline 6337  
 Refrigerant 4387  
 Regional air quality 6453  
 Regional and global models 525  
 Regional climate 2647  
 Regional impact of megacity pollution 1805  
 Regional pollution 6391  
 Regional scale 1527  
 Regional scale modeling S3  
 Regional source 2657, 5553  
 Regression 617, 2423  
 Regression models 221, 3405  
 Regulation 5567  
 Regulatory modelling 1871  
 Regulatory models 4211  
 Regulatory policies 4175  
 REHEX 1069  
 Relative concentration 5267  
 Relative humidity 2845, 5741, 6049  
 Release 4853  
 Remote lakes 245  
 Remote sensing 509, 6151  
 Remote-sensing calibration 5079  
 Repeatability 5729  
 Representativeness of observations 6277  
 Reproducibility 5729  
 Residence times 4253, 5553  
 Residences 1585

- Residual 815  
Respirable suspended particulates 2697  
Resuspension 2815, 3667, 4315  
Resuspension by traffic S23  
Resuspension rate 3799  
Retrieval 509  
Reynolds number 2375  
Richardson number 2243, 2253  
Ridge regression 2879  
RO<sub>2</sub> 1687  
Road 949  
Road dust 2815, 3701  
Road dust particles 87  
Road traffic 2123, 3701, 6407  
Road traffic emissions 3385  
Road traffic tunnel 3385  
Road-side 5949  
Roads 3113, 3875  
Roadside measurements 453  
*Robinia* 3341  
Rocky Mountains 3303, 3957  
Roughness 2265, 2285  
Rural 5381, 5537  
Rural air 4347  
Rural and urban areas 3553  
Rural areas 331  
Russia 2783  
  
S(IV) oxidation 3897  
Saddle point 579  
SAGE 1609  
Sahara 803  
Sahara desert 787  
Saharan dust 1703, 2433, 6407  
Sahel 4331  
*Salix* 3341  
Sampling 1217  
Sampling artefacts 289  
Sampling artifacts 1853  
Sampling weights 2201  
Sand 2405  
Scale-up 4479  
Scanning electron microscopy 3935  
Scattering 2845, 5177  
Scattering and extinction coefficients 5861  
Scattering coefficient 5169  
Scattering effects 2089  
Scattering efficiency 151  
Scattering ratio 5059  
Scavenging efficiency 5135  
Scots pine 4629  
Scrub oak 631  
Sea 1969  
Sea reflectance 5079  
Sea salts 3229, 6031  
Sea/land breeze 3103  
Seasonal 3177  
Seasonal trends 3203, 5177  
Seasonal variations 917, 1387, 1411, 2647, 4419, 4959, 5949, 5979, 6327  
Season's change 3279  
  
Secondary aerosols S23  
Secondary organic aerosols 6049  
Secondary organic carbon 657, 2627  
Secondary particulates 4651  
Secondary yields 6181  
Sediment 3595  
Seismic electromagnetic signals (SEMS) 3097  
Selective catalytic reduction (SCR) 4189  
Selenite 3885  
Self-organizing maps 815  
SEM/EDX 441  
Semi-arid ecosystems 2405  
Semiconductor sensor 3831  
Sensitive elderly population 6511  
Sensitivity analysis 3521  
Sensitizer 2133  
Sequential sampling 2963  
SF<sub>6</sub> 3435  
Shanghai 2615  
Shelter 3373  
Ship emissions 1537, 3659  
Ships 1863  
Shoreline fumigation 1871  
Short-term experiment 5245  
Side effects of emission control strategies 6299  
Silica dusts 3539  
Silicosis 3539  
Siloxanes 87  
Silt 2405  
Simulation of point source emissions 4801  
Simulation of reacting flow 4801  
Single particle 2707  
Single particle analysis 3229, 4995, 5617  
Single stage impactor 5321  
Sink 49, 3823  
Site difference 6031  
Size dependence 5371  
Size distributions S71, 859, 2595, 3561, 4581, 4593, 5099, 5321, 5537  
Size fractions 5223  
Size-dependent 549  
Size-fractionated aerosols 4367  
Size-shift 1321  
Sky radiance 5105  
Slash and loblolly pines 3279  
Smoke 1881  
SMPS 6193  
Snow 245, 415, 6337  
Snowpack chemistry 3303, 3957  
SO<sub>2</sub> 159, 727, 2557, 2735, 2795, 3659, 4903  
SO<sub>2</sub> emissions 703, 5205  
SO<sub>4</sub><sup>2-</sup> 739, 761  
SO<sub>4</sub><sup>2-</sup> and NO<sub>3</sub> formations 3191  
SOCs 1217  
Sofia 4297  
(Soil) air concentration gradient 61  
Soil emissions 4081  
Soil evaporation 2179  
Soil gas 4201  
Soil vapor intrusion 4201  
Solar eclipse 4663

- Solar radiation 3607, 5105  
 Solid phase microextraction (SPME) 5843  
 Solid residues 5823  
 Solubility 5843  
 Solvent extractable organic compounds 389  
 Sonnblck Observatory 3905  
 Soot 1673, 1821, 2111, 3875, 5883, 6167  
 Sorption 3823  
 Sorption sampling 6327  
 Sorptive sinks 4479  
 Source 49  
 Source apportionment S23, 63, 2879, 6031, 6407  
 Source apportionment of PM<sub>10</sub> 297  
 Source assignment 1365  
 Source fingerprints 2669  
 Source identification 1141, 5277  
 Source profiles 1567, 1729, 4033  
 Source signatures 4253  
 Source-receptor relationship 5497, 5509  
 Sources 693, 1253, 1421, 1735, 2647, 3325, 4265, 4639, 5381, 5537  
 Sources of unmeasured species 2669  
 South Korea 739  
 Southeast Asia 2657  
 Southeast Asia biomass burning 2723  
 Southeastern US 3967  
 Southern California Air Quality Study (SCAQS) 151  
 Southward retreat 5029  
 Southwest Asia 4315  
 Space-time analysis 5657  
 Space-time modeling 2339  
 Spain 2433, 6407  
 Spatial distributions 5799, 6087  
 Spatial statistics 617  
 Spatial variation 3167  
 Spatially vector averaged velocity 3841  
 Speciation 3007  
 Specific attenuation coefficient 2089  
 Spectral analysis 4159  
 Spectral inversion 5099  
 Spectrophotoradiometer 5093  
 Spores 105  
 Spray deposition 3373  
 Spruce 3851  
 Spruce canopy 3799  
 Stable atmosphere 4877  
 Stack downwash 3503  
 Stack flue gas 3495  
 Stationarity 2533  
 Statistical after treatment 4567  
 Statistical analysis 4557, 4651  
 Statistical error propagation 4863  
 Steady state 515  
 Stern-Volmer behavior 5773  
 Stochastic modeling 2331  
 Stochastic models 4863  
 Stochastic simulation 2339  
 Stomatal conductance 5245  
 Stomatal uptake 975  
 Stone decay 441  
 Stratosphere 5059, 5067  
 Stratosphere-troposphere exchange 315  
 Stratospheric intrusions 6347  
 Stratospheric ozone 6167  
 Stray light 5143  
 Street aspect ratio 3395  
 Street canyon 231, 1717, 2033, 4089, 5361, 5681  
 Street traffic 4531  
 Street S91  
 Sub-micron particles 3659  
 Subgrid velocity scale 3841  
 Submicrometer particle 3463  
 Submicron aerosol 1735  
 Subtropical Asia 2735  
 Succinic acid 1853  
 Sulfate 667, 727, 3303, 3957, 3979, 4223, 4959, 5717  
 Sulfate deposition 2339  
 Sulfates 5657  
 Sulfur 159  
 Sulfur content in fuel 4751  
 Sulfur dioxide (SO<sub>2</sub>) 179, 1015, 2375, 3633, 4777, 4929, 5301  
 Sulfur isotopes 3303  
 Sulphate 3573  
 Sulphate in precipitation 1387  
 Sulphation 539  
 Sulphide ore 4609  
 Sulphur 1155  
 Sulphur content 3549  
 Sulphur dioxide 1155, 1387, 3113, 3769  
 Sulphur emissions S55  
 Sulphuric acid 599  
 Summa canisters 4017  
 Summer monsoon rainy belt 5029  
 Sun photometry 1111, 3561  
 Sunlit and shaded leaves 4463  
 Supermicrometer particles 3463  
 Superparamagnetic particles 3739  
 Surface area 6193  
 Surface efflux rate 3445  
 Surface ozone 3217, 4341, 4663, 6347  
 Surface ozone mixing ratio 315  
 Surface radicals 3539  
 Surface roughness 2305  
 Surface run-off S55  
 Surface UV irradiance 5041  
 Surface wind 3203  
 Surface wind interpolation 4877  
 Surrogate surface 1133  
 Suspended particles 5525  
 Suspended particulate matter 4245  
 Svalbard 1171  
 SVOC 6493  
 Swine operations and abatement 1903  
 Swine waste lagoon 1949  
 Swine wastes 1923, 1937  
 Synoptic weather patterns 4971  
 Tasmania 1881  
 Taxonomic methodology 1123  
 Taylor expansion 1627  
 TDLAS 2533  
 Teeth 4609

- Telephotometer 5143, 5151  
 Temperature 2603  
 Temperature dependence 4081, 6503  
 Temples 3113  
 Temporal 4253  
 Temporal and spatial distribution 4265  
 Temporal patterns 3293  
 Temporal variations 3749  
 TEOM 2589  
 Terminal settling velocity 4777  
 Ternary solutions 599  
 Terrestrial natural source 61  
 Tethersonde 6379  
 Tethersonde observation 4971  
 Tetrachloroethene 1171  
 Tetrachloromethane 61  
 Texas 1001, 6465  
 Thailand 5935  
 The Czech Republic 555  
 Thermal behaviour 6231  
 Thermal desorption 5823  
 Thermal effects 3811  
 Thermal manganese dioxide oxidation 657  
 Thermal power plant 209  
 Thermal radiation 5125  
 Thermal situation 5605  
 Thermal-optical method 2111  
 Thermodesorption 5709  
 Thermodynamic equilibrium 1791  
 Three-dimensional atmospheric model 683  
 Three-dimensional model 4089, 5681  
 Throughfall 555, 3453, 6421  
 Tibet 5883  
 Time series 509, 617  
 Time series analysis 4135, 4159, 4175, 6129  
 Time trends 367  
 Time-activity diary 3405  
 Time-of-day weighting 4499  
 Toluene 5107, 4917  
 Tomography 1937  
 TOMS 1609  
 Toronto 6453  
 Total gaseous mercury 3019  
 Total organic carbon (TOC) 2483  
 Total particulate mercury 3019  
 Total suspended particles 2615  
 Towing tank 6105  
 Toxic pollution 1395  
 Trace elements 1421, 3361, 3453, 3979, 4889, 5321  
 Trace gases 4947  
 Trace metals 803, 3659, 4581  
 Tracer 3435  
 Tracer gas measurement 2837  
 Traffic 949, 4819, 4829, 5581, 6213  
 Traffic emissions 535, 1527, 2463, 2525, 4917, 5361  
 Traffic emissions model 5149  
 Traffic junctions 4245  
 Traffic pollution 5149, 715, 3875  
 Trajectories 3979, 6379  
 Trajectory 255, 1141, 3121  
 Trajectory analysis 2657, 5553  
 Trajectory statistics 1387, 5989  
 Transboundary air pollution 343  
 Transformation 1903  
 Transition metals 3897  
 Transmission 1585  
 Transport 645, 1903, 2783, 3121, 3811, 4511, 5873, 5883  
 Tree species composition 1491  
 Trend analysis 1527, 1717  
 Trend detection 5657  
 Trend detection/attribution 4135  
 Trends 1053, 2997, 5205, 5961  
 Trends in anthropogenic pollution 403  
 Trichloroacetic acid 4511  
 1,1,1-trichloroethane 61, 5311  
 Trichloroethene 1171  
 Tropical ice 5809  
 Tropical marine boundary layer 5923  
 Tropical secondary mixed deciduous forests 3085  
 Tropics 1735  
 Tropopause 5789  
 Troposphere 515, 3769, 3905, 4663, 6181  
 Troposphere and stratosphere 3145  
 Tropospheric air 135  
 Tropospheric life-time 3049  
 Tropospheric ozone 469, 1615, 2009, 3521, 4567, 6277  
 TSP 3167, 3177, 5971  
 Tunnel 4819  
 Tunnel measurements 3585  
 Tunnel sampler 5321  
 Turbulence 877  
 Turbulence parameterization 2349  
 Turbulent diffusion 833, 1597  
 Turbulent parameterization 1747  
 Turkish Straits 1863  
 TVOC 305, 4407  
 Two-particle model 1597  
 UK National Air Quality Strategy 297, 1451  
*Ulex europaeus* 917  
 Ultra-fine particles 4357  
 Ultrafine aerosol 2045  
 Ultrafine particles 1193, 1465, 3729, 4593  
 Uncertainty 3947, 5425  
 Unimolecular decomposition 2169  
 United Kingdom 1479  
 Unregulated emissions 4443  
 Unsound use of technology 5127  
 Unsteady absorption 2375  
 Upper troposphere 469  
 Upper troposphere NO<sub>x</sub> and ozone 3421  
 Urban 49, 591, 2009, 3811, 4253, 5381, 5467, 5537  
 Urban aerosol 1517, 2153, 2497, 4367, 4959  
 Urban air 5961, 6093  
 Urban air monitoring 4059  
 Urban air pollution 289, 1069, 1717  
 Urban air pollution model 1747  
 Urban air quality 3729, 4617  
 Urban airshed model 4863  
 Urban and remote areas 787  
 Urban area 739, 2941, 3137  
 Urban atmosphere 561, 1193, 3667

- Urban canyons 4763  
Urban environment 995, 3885  
Urban mixed layer 4273  
Urban NO<sub>2</sub> concentrations 281  
Urban plume 135, 2395  
Urban pollution 231, 1505, 2595, 4433, 4889, 5361, 5971  
Urban runoff 6337  
Urban street-canyon flows 3395  
Urban traffic 2871  
Urban transport 4557  
Urban/coastal site 2647  
Urine 867  
USA 2417  
UV radiation 1615, 4713  
UV-B radiation 3789
- Validation 2449  
Vapour of soil organic nitrogen cycling 2179  
Vapour-phase mercury 2569  
Variability 1111  
Variability-lifetime relationship 5923  
Variational method 609  
Varimax rotational method 3155  
Vegetable oil and fat factory 6003  
Vegetation 3373, 3633  
Vegetation burning 5883  
Vehicle activity 3667  
Vehicle emissions 1537  
Vehicle exhaust contribution 3749  
Vehicle pollution 4379  
Vehicle-induced turbulence S149  
Vehicles 3585  
Vehicular emissions 2417  
Vehicular exhaust plume dispersion model 6117  
Ventilation 1465, 3463, 5605, 5895  
Ventilation effects 105  
Ventilation rate 305  
Vertical exchange 2009  
Vertical mixing 5509  
Vertical profiling with sodar and aircraft 5441  
Vertical turbulent methane flux 2533  
Viability 105  
Vibration 4853  
Visibility 151, 905, 5143, 5193, 5205  
Visibility degradation 5861  
Visibility impairment 5157  
VOC emissions 1203, 3861  
VOC oxidation mechanisms 929  
VOCs S115, 917, 1491, 4017, 5709, 5923  
VOCs in urban air 753
- Volatile organic compounds 491, 1123, 1567, 2525, 3905, 4479, 4531, 4829, 5895  
Volatile organic compounds (VOCs) 787, 4407  
Volatile organic compounds flux 5393  
Volcanic aerosols 3561  
Vortex motion 2375  
VSRM 4471
- Wake interference 2941  
War-impact assessment 2773  
Waste landfill 1843  
Waste waters 1225  
Water activity 1183  
Water content 4739, 5741  
Water solubility 6231  
Water surface sampler 1655  
Water uptake 1673  
Water vapor 2803  
Water vapor effect 3831  
Water-soluble organic compounds 2193, 3691  
Wave processes 5131  
Wavelength dependence 5117, 5773  
Weak acids 6219  
Weathering 3529  
Weekend ozone 3861  
Weighting adjustment 2201  
Western Europe 5553  
Wet deposition 3241, 3315, 4937, 6245  
Wet removal 5817  
Wheat 4609  
Wind sector analysis 3137  
Wind trajectory 4651  
Wind-tunnel simulation 2265, 2285  
Wind-tunnels 867, 2223, 3799  
Winter monsoon 667  
Wood smoke 2417  
Workplaces 1265  
Wyoming 3957
- X-ray fluorescence spectroscopy 2969  
Xylenes S107
- Yellow sand 2715, 3191  
Yellow Sand 5157, 5873  
Yellow Sea 5007  
Yield 4903  
Yield reduction 2583
- Zhejiang 4947  
Zimbabwe 4341  
Zinc 1395



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